

## **Historic, Archive Document**

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# MICHELL'S BULBS

WHOLESALE

1925



## MINIATURE or PAN HYACINTHS

- 1—GERTRUDE
- 2—GRAND MAITRE
- 3—NIMROD
- 4—LADY DERBY

This type of Hyacinth is coming more in demand each season; they are generally always satisfactory and highly profitable. Prices will be found in the body of this catalog which also offers other varieties.

*Refer to index*

HENRY F. MICHELL CO. 518-516 MARKET ST. PHILA., PA.

**PLEASE NOTICE**

Orders at prices in this catalogue will be filled only for those engaged in the florist, landscape gardening and market gardening business, or others entitled to such prices. We reserve the right to refuse to fill orders for others not entitled to these prices.

As a protection to our customers who are entitled to wholesale or florist's prices we ask that they do not lend this catalogue to persons not entitled thereto. It will save us considerable embarrassment. Tell them to send for our "Seed Book"—Free upon request.

**NOTICE TO CUSTOMERS OUTSIDE OF THE UNITED STATES**

In remitting for purchases at the time of ordering, or when paying accounts, by reason of the Exchange we ask that you please send P. O. Money order in U. S. Funds or a check or draft on a New York or Philadelphia Bank in par U. S. Funds.

**WE ESPECIALLY INVITE CHARGE ACCOUNTS**

A charge account is more convenient than to remit for each order at the time it is sent us; you pay no more for your goods by reason of this accommodation. As to our responsibility, we refer you to **Dun's or Bradstreet's Mercantile Agency** or any bank or trust company.

When sending your first charge order, refer preferably to someone in either your own or our line of business with whom you have a charge account. This frequently saves delay.

**DISCOUNTS**

On bills for Flower Seeds, Vegetable Seeds and Bulbs, a discount of 2 per cent, for payment 10 days from date of bill may be deducted; 5% cash discount is allowed on all orders of Flower Seeds and 3% cash discount on all orders of Vegetable Seeds and Bulbs when remittance accompanies the order, unless on items specially quoted or priced. Cash discount above does not apply to dealers orders, unless so stated in quotations or otherwise. All other goods are strictly net, as are also bills for goods supplied under special quotations unless otherwise agreed upon.

**SPECIAL NOTICE.**—We prepay postage free on all Flower and Vegetable Seeds offered in this Catalog, except on Peas, Beans, Corn and such other items as may be noted. We do not prepay free postage on Plants, Bulbs, Sundries, Tools, etc., nor do we prepay free any items on which we may have quoted special prices. All postage is charged on dealers orders regardless of items ordered.

**PLEASE NOTE CHANGES IN POSTAL RATES.**—On sundries or other merchandise (not including Seeds, Bulbs, Roots or Plants) not exceeding eight (8) ounces in weight, the postage charge is 1½¢. for each two (2) ounces or fraction thereof. On seeds, bulbs, roots, plants, sundries, etc., weighing over eight (8) ounces in addition to the regular postage, there is to be added an additional 2c. to each package as a service charge.

If Special Delivery is wanted an additional 10c. is required on packages weighing up to two (2) pounds—15c. on packages weighing more than two (2) pounds and up to ten (10) pounds—20c. on packages weighing more than ten (10) pounds.

If it is desired that a package be given the same dispatch as first class mail it requires an additional 25 cents to the amounts as stated above, which is called a "Special Handling" rate.

If remittance accompanies order, a sufficient amount should be included to cover the extra charges—if ordered to be sent by either of the methods as stated above. We do not make shipments of Plants or Cold Storage Bulbs C. O. D., and shipments of goods C. O. D. outside of our automobile delivery limits can only be made that way provided a partial remittance is sent with the order to guarantee that the goods will be accepted on arrival.

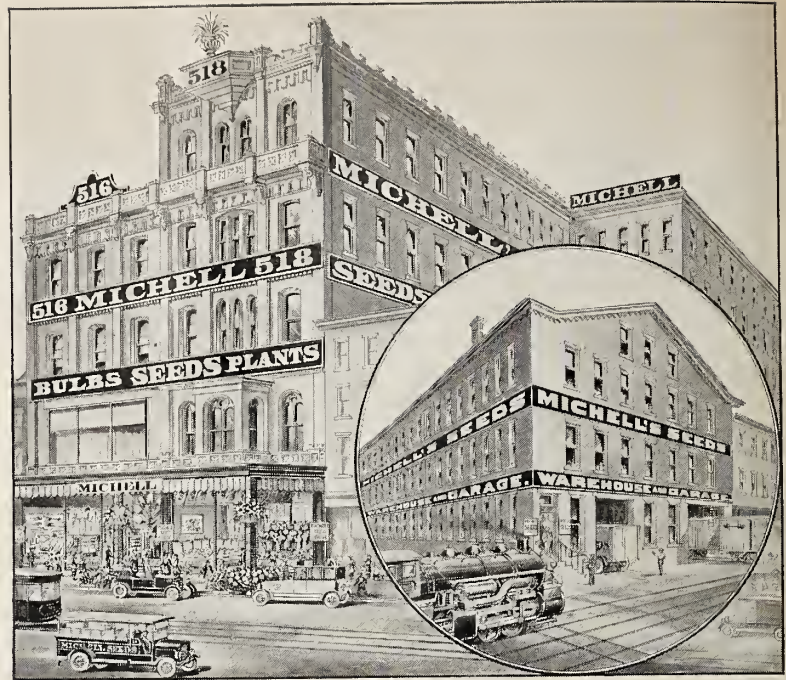
**IMPORTANT NOTICE.**—All shipments of plants, perishable stock and cold storage bulbs are made at buyers' risk only.

If such shipments arrive in bad condition, accept them and receipt for them accordingly, and make claim for your loss on the transportation company. We, of course, will hold ourselves ready to assist you in any possible way. It has been found that claims can be collected more readily by the person receiving the goods than by the shipper.

Our custom to guarantee the **actual arrival** of goods (except at points where there is no freight or express agent), will still be continued, and claims for loss or **non-arrival** of merchandise **not perishable** will, as in the past, be cared for by us, so you run no risk of having to make claims for lost goods.

**CONDITIONS OF SALES**

All contracts, sales and acknowledgments of orders are contingent upon crop failures, partial deliveries by growers or manufacturers, strikes, or other unavoidable causes beyond our control, clerical errors included; also unsatisfactory credit standing. All quotations are subject to market changes and goods being unsold on receipt of order. Henry F. Michell Co. give no warranty, expressed or implied, as to the description, purity or productiveness of any seeds, plants or bulbs they send out, and they cannot be in any way responsible for the crop. If the customer does not accept the goods on these terms, he must notify us at once, and we will give instructions for disposition of goods. No responsible seedsman can give a warranty.



Please note parcel post charges quoted by us are for delivery in the United States only.

HENRY F. MICHELL { PRESIDENT  
SECRETARY

FRED'K J. MICHELL { VICE-PRESIDENT  
TREASURER

**HENRY F. MICHELL CO.**

**SEEDS BULBS, PLANTS, GARDEN SUPPLIES, FERTILIZERS, INSECT DESTROYERS, POULTRY SUPPLIES, ETC.**

WAREHOUSES { 509-11-13 LUDLOW ST.  
AMERICAN AND DAUPHIN STS.

**518-516 MARKET ST., PHILA.**

**BELL AND KEYSTONE TELEPHONES**

NURSERIES AND PLANT HOUSES, ANDALUSIA, PA.





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# MICHELL'S HYACINTHS

**IMPORTANT NOTICE.**—It should be borne in mind that Easter 1926 comes on April 4th, and it is of importance that florists keep this in mind, particularly when planting and handling their bulbous stock.

**SPECIAL NOTICE.**—On account of the scarcity of Hyacinths, we have exercised unusual precaution to see that our growers send us full size bulbs as listed in centimeters; some offerings are being made at low prices under the headings of **First, Second and Third Size**, without reference to the measurements.

**PLEASE NOTE.**—Original packages of Hyacinth Bulbs contain the following quantities: First size, 50 bulbs; second size, third size, and unnamed, 100 bulbs; miniature, 250 bulbs; if possible please order in these unit quantities.

## SINGLE FIRST SIZE NAMED (18-19 ctm.)

	Doz.	100	1000
City of Haarlem. Golden yellow.....	\$2.00	\$13.50	\$125.00
Gertrude. Deep rose.....	2.00	13.50	125.00
Gigantea. Flesh pink.....	2.00	13.50	125.00
Grand Maitre. Bright porcelain blue.....	2.00	13.50	125.00
King of Blues. Deep blue.....	2.00	13.50	125.00
King of Yellows. Orange yellow.....	2.00	13.50	125.00
Lady Derby. Delicate pink.....	2.00	13.50	125.00
La Grandesse. Snow white.....	2.00	13.50	125.00
La Victoire. Beautiful bright scarlet..	2.00	13.50	125.00
L'Innocence. Pure white.....	2.00	13.50	125.00
Marconi. Bright red, shaded white... age.	2.00	13.50	125.00
Moreno. Bright pink.....	2.00	13.50	125.00
Perle Brillante. Light blue.....	2.00	13.50	125.00
Queen of the Blues. Silvery blue.....	2.00	13.50	125.00
Queen of Pinks. Brilliant pink.....	2.00	13.50	125.00
Roi des Belges. Deep red.....	2.00	13.50	125.00
Yellow Hammer. Pure yellow.....	2.00	13.50	125.00

## SINGLE SECOND SIZE NAMED (17-18 ctm.)

	Doz.	100	1000
City of Haarlem. Golden yellow.....	\$1.75	\$12.00	\$110.00
Gertrude. Deep rose.....	1.75	12.00	110.00
Gigantea. Flesh pink.....	1.75	12.00	110.00
Grand Maitre. Bright porcelain blue.....	1.75	12.00	110.00
King of Blues. Deep blue.....	1.75	12.00	110.00
King of Yellows. Orange yellow.....	1.75	12.00	110.00
Lady Derby. Delicate pink.....	1.75	12.00	110.00
La Grandesse. Pure white.....	1.75	12.00	110.00
La Victoire. Beautiful bright scarlet..	1.75	12.00	110.00
L'Innocence. Pure white.....	1.75	12.00	110.00
Marconi. Bright red, shaded white ..	1.75	12.00	110.00
Moreno. Bright pink.....	1.75	12.00	110.00
Nimrod. Deep rose.....	1.75	12.00	110.00
Perle Brillante. Light blue.....	1.75	12.00	110.00
Queen of the Blues. Silvery blue.....	1.75	12.00	110.00
Queen of Pinks. Brilliant pink.....	1.75	12.00	110.00
Roi des Belges. Deep red.....	1.75	12.00	110.00
Yellow Hammer. Pure yellow.....	1.75	12.00	110.00

## SINGLE THIRD SIZE NAMED (15-16 ctm.)

Just the grade of bulbs for the florist whose trade demands moderately priced hyacinths. If not sold in pots, they can be used in floral designs.

	Doz.	100	1000
City of Haarlem. Golden yellow.....	\$1.35	\$9.00	\$82.50
Gertrude. Deep rose.....	1.35	9.00	82.50
Gigantea. Flesh pink.....	1.35	9.00	82.50
Grand Maitre. Bright porcelain blue..	1.35	9.00	82.50
King of the Blues. Deep blue.....	1.35	9.00	82.50
Lady Derby. Delicate pink.....	1.35	9.00	82.50
La Victoire. Beautiful bright scarlet..	1.35	9.00	82.50
L'Innocence. Pure white.....	1.35	9.00	82.50
Marconi. Bright red, shaded white... age.	1.35	9.00	82.50
Perle Brillante. Light blue.....	1.35	9.00	82.50
Queen of Pinks. Brilliant pink.....	1.35	9.00	82.50
Queen of the Blues. Silvery blue.....	1.35	9.00	82.50
Roi des Belges. Deep red.....	1.35	9.00	82.50

## KLt NAMED EXHIBITION HYACINTHS (19 ctm. up)

A selection of the largest possible bulbs to be obtained; single varieties only.

	Doz.	100	1000
Gertrude. Deep rose.....	\$2.25	\$15.00	\$140.00
Grand Maitre. Bright porcelain blue.....	2.25	15.00	140.00
King of Blues. Deep blue.....	2.25	15.00	140.00
Lady Derby. Delicate pink.....	2.25	15.00	140.00
La Grandesse. Snow white.....	2.25	15.00	140.00
La Victoire. Beautiful bright scarlet..	2.25	15.00	140.00
Marconi. Bright red, shaded white..	2.25	15.00	140.00
Perle Brillante. Light blue.....	2.25	15.00	140.00
Queen of Pinks. Brilliant pink.....	2.25	15.00	140.00
Roi des Belges. Deep red.....	2.25	15.00	140.00
Yellow Hammer. Pure yellow.....	2.25	15.00	140.00





# MICHELL'S HYACINTHS

**PLEASE NOTE.**—Original packages of Hyacinth Bulbs contain the following quantities: First size, 50 bulbs; second size, third size, and unnamed, 100 bulbs; miniature, 250 bulbs; if possible please order in these unit quantities.

## DOUBLE FIRST SIZE NAMED 18-19 CTM.

If wanted by Parcel Post, add 30c. per doz. for postage.

	Doz.	100	1000
<b>Blocksberg.</b> Light blue.....	\$2.00	\$13.50	\$125.00
<b>Bouquet Tendre.</b> Dark carmine.....	2.00	13.50	125.00
<b>Delicata.</b> Pale blue.....	2.00	13.50	125.00
<b>Garrick.</b> Blue, dark centre.....	2.00	13.50	125.00
<b>Lord Wellington.</b> Rich pink.....	2.00	13.50	125.00
<b>Prince of Waterloo.</b> Pure white.....	2.00	13.50	125.00
<b>Sunflower.</b> Pure yellow.....	2.00	13.50	125.00

## HYACINTH GLASSES

A few Hyacinths started in these glasses will increase your sales wonderfully. We offer them in assorted colors.

	Each	Doz.
<b>Belgian Style.</b> Tall.....	\$0.30	\$3.25
<b>Tye or Low Pattern.</b> .....	.30	3.25

## TESTIMONIAL

Olney, Pa.

I received shipment of my first order of bulbs today and am delighted with them. The Hyacinth bulbs are, I think, the largest I have ever had.

S. H. B.

## UNNAMED HYACINTHS (For Bedding and Forcing)

Our stock of these is unusually large and fine; we recommend them for bedding only, although many florists still use them for forcing; for the latter purpose, however, we would advise the planting of **Named Hyacinths.**

## SINGLE AND DOUBLE FLOWERING

If wanted by Parcel Post, add 20c. per doz., 75c. per 100, for postage.

	Doz.	100	1000
<b>Deep Pink</b> .....	\$1.25	\$8.25	\$75.00
<b>Dark Red</b> .....	1.25	8.25	75.00
<b>Pure White</b> .....	1.25	8.25	75.00
<b>Light Blue</b> .....	1.25	8.25	75.00
<b>Deep Blue</b> .....	1.25	8.25	75.00
<b>Yellow</b> .....	1.25	8.25	75.00
<b>Mixed.</b> All colors.....	1.25	8.25	75.00

## FRENCH ROMAN HYACINTHS

<b>White.</b> 11-12 ctm. ....	
<b>White.</b> 12-15 ctm. ....	
<b>White.</b> 13-15 ctm. ....	
<b>White.</b> 15 ctm. and over.....	
<b>Light Blue</b> .....	
<b>Light Pink</b> .....	
<b>White Italian</b> .....	

Prices will be established later.



Miniature or Dutch Roman Hyacinths

## MINIATURE OR DUTCH ROMAN HYACINTHS (12-14 CTM.)

We import fine, big bulbs of named varieties only, as these will be found far superior to the unnamed sorts offered at low prices. Excellent for designs and centre pieces.

If wanted by Parcel Post, add 20c. per doz., 60c. per 100, for postage.

	Doz.	100	1000
<b>Gertrude.</b> Deep pink.....	\$1.00	\$6.50	\$58.00
<b>Gigantea.</b> Light pink.....	1.00	6.50	58.00
<b>Grand Maitre.</b> Bright blue.....	1.00	6.50	58.00
<b>King of the Blues.</b> Deep blue.....	1.00	6.50	58.00
<b>Lady Derby.</b> Delicate pink.....	1.00	6.50	58.00
<b>La Grandesse.</b> Pure white.....	1.00	6.50	58.00
<b>La Victoire.</b> Beautiful bright scarlet.....	1.00	6.50	58.00
<b>L'Innocence.</b> Pure white.....	1.00	6.50	58.00
<b>Marconi.</b> Bright red, shaded white.....	1.00	6.50	58.00
<b>Nimrod.</b> Clear pink.....	1.00	6.50	58.00
<b>Perle Brilliante.</b> Light blue.....	1.00	6.50	58.00
<b>Queen of the Blues.</b> Silvery blue.....	1.00	6.50	58.00
<b>Roi des Belges.</b> Fine deep crimson.....	1.00	6.50	58.00
<b>Yellow Hammer.</b> Pure yellow.....	1.00	6.50	58.00

## EARLY FLOWERING OR PREPARED MINIATURE HYACINTHS

These are especially adapted for Christmas blooming; splendid for cutting, pans and design work.

If wanted by Parcel Post, add 20c. per doz., 60c. per 100, for postage.

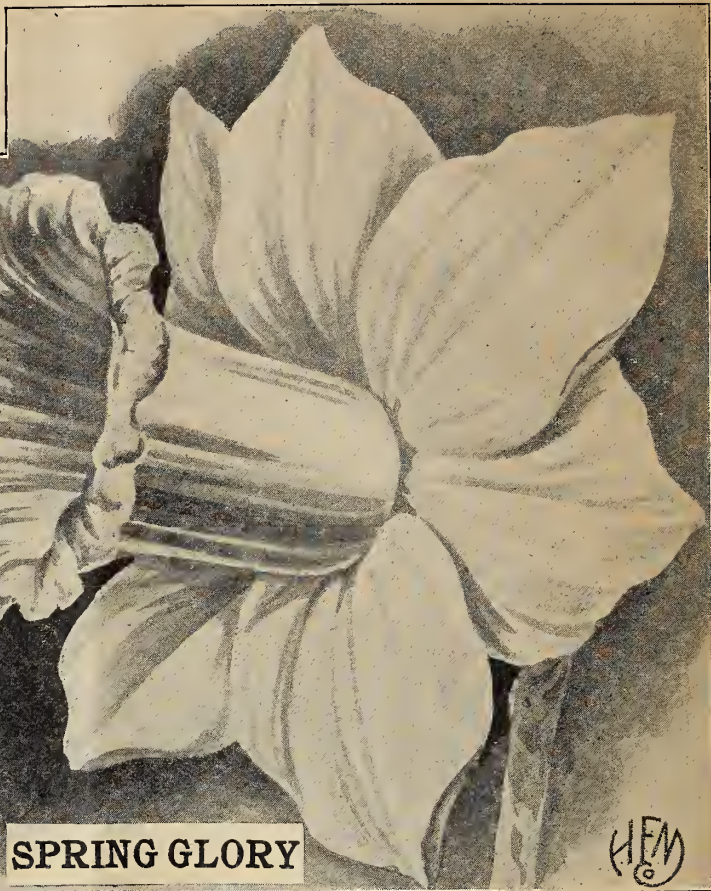
	Doz.	100	1000
<b>Bismarck.</b> Lavender blue.....	\$1.35	\$9.50	\$85.00
<b>Garibaldi.</b> Brilliant carmine.....	1.35	9.50	85.00
<b>Gertrude.</b> Deep pink.....	1.35	9.50	85.00
<b>L'Innocence.</b> Pure white.....	1.35	9.50	85.00
<b>Moreno.</b> Bright pink.....	1.35	9.50	85.00
<b>Nimrod.</b> Deep rose.....	1.35	9.50	85.00
<b>Yellow Hammer.</b> Deep golden yellow.....	1.35	9.50	85.00

# MICHELL'S RELIABLE NARCISSUS BULBS

**SPECIAL NOTE.**—Our Strains of Narcissus cannot be surpassed. We handle only the true stock from the most reliable growers. You will make no mistake in placing your order for these (as well as for any other bulbs) with us.



**SINGLE NARCISSUS  
TRUMPET VARIETIES**



**SPRING GLORY**

**NARCISSUS, POETICUS  
(POETS OR PHEASANTS EYE)**

If wanted by Parcel Post, add 20c. per doz., 50c. per 100, for postage.

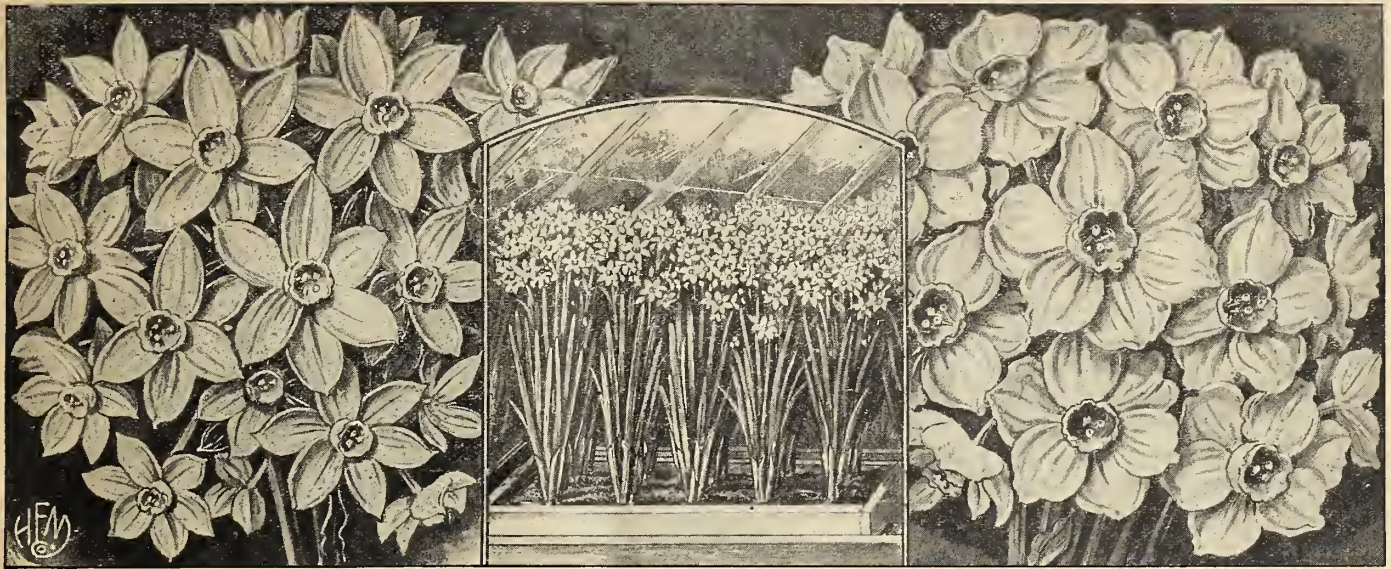
	Doz.	100	1000
King Edward VII. White, yellow and red cup	\$0.80	\$5.25	\$45.00
Poetaz, Elvira. White with yellow cup	.80	5.25	47.50
Poeticus Ornatus. White and scarlet; first size	.45	2.50	21.00
Poeticus Ornatus. Mammoth	.65	3.75	30.00
Poeticus Recurvus. White and scarlet	.45	2.50	21.00

If wanted by Parcel Post, add 20c. per doz., 60c. per 100, for postage.

	Doz.	100	1000
Barrii Conspicuus. Yellow, scarlet cup	\$0.70	\$4.00	\$35.00
Bicolor Victoria. First size	.75	4.75	42.00
Bicolor Victoria. Monster bulbs	1.00	7.00	65.00
Cervantes. Early; pale yellow trumpet	1.00	7.00	60.00
Emperor. Yellow, first size	.80	5.25	45.00
Emperor. Monster bulbs	1.00	7.00	65.00
Empress. White and yellow, first size	.80	5.25	45.00
Empress. Monster bulbs	1.00	7.00	65.00
Giant Princeps. Yellow; monster bulbs	.85	5.25	45.00
Glory of Leiden. Yellow	.80	5.25	47.50
Glory of Sassenheim. White and yellow; monster bulbs	1.10	7.75	70.00
Golden Spur. Yellow, first size, Dutch	.75	4.75	42.00
Golden Spur. Monster bulbs, Dutch	1.00	7.00	65.00
Golden Spur. Extra early forcing	.90	6.00	50.00
Incomparabilis Lucifer. Perianth white, trumpet orange scarlet	.85	5.25	45.00
King Alfred. Yellow; monster bulbs	2.25	15.00	135.00
Leedsii, Mrs. Langtry. White	.65	3.75	30.00
Madame de Graaff. White, primrose trumpet	.85	5.75	50.00
Olympia. Yellow; monster bulbs	1.75	12.50	
Sir Watkin. Light yellow	.85	5.75	50.00
Spring Glory. White and yellow	1.50	10.50	95.00
Trumpet Major. Dutch, yellow	.75	4.25	35.00
Van Waveren's Giant. Primrose perianth, bright yellow trumpet; monster bulbs	3.25	20.00	



*Single Narcissus, Incomparabilis Lucifer*



*Narcissus, Paperwhite Grandiflora*

*Narcissus, Grand Soleil d'Or*

## NARCISSUS, POLYANTHUS VARIETIES

If wanted by Parcel Post, add 20c. per doz., 50c. per 100, for postage.

<b>Double Roman.</b> White and orange. Prices upon application.	Doz.	100	1000
<b>Gloriosa.</b> White and orange.....	\$0.75	\$5.25	\$47.00
<b>Grand Monarque.</b> White and yellow.....	Prices quoted upon application.		
<b>Grand Primo.</b> White.....	.90	6.00	50.00
<b>Grand Soleil d'Or.</b> Yellow, orange red cup..	Prices quoted upon application.		
<b>Paper White Grandiflora.</b> First size, 13 ctm. up .....	Prices quoted upon application.		
“ “ “ Mammoth, 14 ctm. up .....	Prices quoted upon application.		
“ “ “ Giant, 15 ctm. up .....	Prices quoted upon application.		
<b>White Pearl.</b> White.....	.75	5.25	47.00

## NARCISSUS IN MIXTURE

We offer an excellent mixture, which can be depended upon for results the first season. Per doz., 60c. (by parcel post, 80c.); \$3.25 per 100 (by parcel post, \$3.85); per 1000, \$27.50.

## JONQUILS

These are perfectly hardy and are suitable for either outdoor planting or forcing. They are delightfully fragrant, and are worthy of extensive cultivation.

If wanted by Parcel Post, add 15c. per doz.; 40c. per 100, for postage.

<b>Campernelle Rugulosus.</b> Single yellow; larger than the plain Campernelle.....	Doz.	100	1000
<b>Double.</b> Flowers very double, deep golden yellow; height, 12 inches.....	\$0.65	\$3.75	\$34.00
<b>Single.</b> Rich yellow, very fragrant.....	.65	3.75	34.00
	.50	3.00	24.00

**CAUTION NOTICE.**—If it is desired to bloom Narcissus, Paper White Grandiflora for December and January, keep them in a cool, dark place where they get plenty of ventilation, but where it does not freeze; the bulbs may sprout, but this will not injure them. From experience we have had however, Paper White Grandiflora Narcissus will not flower if placed in cold storage in a temperature as low as 36°.

## NARCISSUS, DOUBLE VARIETIES

If wanted by Parcel Post, add 20c. per doz., 60c. per 100, for postage.

<b>Alba Plena Odorata.</b> White.....	Doz.	100	1000
<b>Incomparable.</b> Yellow and orange.....	\$0.65	\$3.75	\$32.00
<b>Orange Phoenix.</b> White, orange centre.....	.70	4.00	33.00
<b>Sulphur Phoenix.</b> White, sulphur yellow centre .....	.75	4.75	42.00
<b>Von Sion.</b> Yellow, first size.....	.65	3.50	28.00
“ “ Mammoth .....	.75	4.75	40.00
“ “ Monster .....	.90	6.25	52.50

## CHINESE SACRED LILY BULBS

These sell readily on the store counter, and yield a handsome profit. We would recommend to force a few into flower, which can be done in about five weeks, and place the bulbs you desire to sell on the counter, with the blooming plant.

If wanted by Parcel Post, add 25c. per doz. for postage.

	Doz.	30 bulbs	Per basket	Per bale
<b>Extra Selected, First Size Bulbs..</b>	\$1.25	\$2.75	\$10.00	120 bulbs
<b>Mammoth Size Bulbs.....</b>	1.65	3.25	12.00	

Show and price cards on Chinese Lilies, furnished free.

## PEBBLES FOR CHINESE LILIES

Per qt., 8c.; 85c. per doz. qt. packages; per 100, \$6.50; 50 at 100 rate. In bulk, 55c. per pk.; bu., \$2.00; \$4.00 per bbl. sack.

**Note.**—If Chinese Lilies are to be grown in water, they will flower more satisfactorily if not started until November 1st, thus giving the bulbs time to be thoroughly ripened and cured.



*Double Narcissus, Von Sion*



**CALLA LILIES**

If Callas are wanted by mail add 10% for postage.

**WHITE CALLAS**

	Doz.	100	1000
Clean healthy bulbs.			
1/4 to 1 1/2 inches in diameter.....	\$1.50	\$10.00	\$87.50
1 1/2 to 1 3/4 inches in diameter.....	2.00	12.50	115.00
1 3/4 to 2 inches in diameter.....	3.00	19.00	175.00
2 to 2 1/2 inches in diameter.....	4.50	30.00	250.00

**GODFREY EVERBLOOMING CALLA**

A popular variety for either cut-flower or pot-plant sales.

First Size .....	\$1.50	\$10.00	\$90.00
Mammoth Size .....	2.50	15.00	140.00

**YELLOW CALLA (ELLIOTTIANA) (True)**

(Ready in November)

First Size. 1 1/4 inch diameter up.....	\$1.75	\$10.00	\$95.00
Mammoth Size. 2 inch diameter up.....	2.25	15.00	140.00

**SPOTTED CALLAS**

Flowers white; foliage green, spotted white. Ready in November. \$2.25 per doz.; per 100, \$15.00; \$135.00 per 1000



*Liliium Candidum*

**HARDY JAPANESE LILIES (Ready in December)**

Lilium Album ( <i>Praecox</i> ). Pure white.....	} Prices will be established later.
" Auratum ( <i>Golden Banded Lily</i> ).....	
" Magnificum. Rich crimson.....	
" Melpomene. Pink spotted red.....	
" Rubrum or Roseum. Pink.....	

We can supply the above in 8 to 9 inch; 9 to 11 inch and 11 to 13 inch size.

Lilium Tigrinum Flore Pleno. Double.....	} Prices quoted upon application
" Tigrinum Splendens. Single.....	
Batemanni. Orange red.....	
Brownii. Pure white inside, outside brown..	
Hansoni. Reddish orange.....	
Henryi. Orange yellow.....	
Krameri. Blush pink.....	
Macranthum. Giant Golden Banded Lily...	
Wittei. Fragrant; white, yellow band.....	

**MISCELLANEOUS HARDY LILIES**

(Ready in October)

If wanted by Parcel Post, add 50c. per doz. for postage.

	Doz.	100
Canadense. Bright yellow.....	\$1.50	\$12.00
Canadense Rubrum. Red.....	2.75	20.00
Davuricum. Upright scarlet flowers.....	1.25	7.00
Elegans Bicolor. Bright red flushed.....	2.25	18.00
Elegans Leonard Joerg. Apricot pink.....	2.00	13.00
Regale ( <i>Myriophyllum</i> ). White.....	6.50	45.00
Superbum. Orange red; very large bulbs.....	2.50	18.00
Tenuifolium. Bright scarlet.....	2.40	15.00
Wallacei. Bright apricot.....	1.50	9.00

**LILIUM CANDIDUM**

(Madonna, Annunciation or St. Joseph's Lily)

We wish to lay particular stress upon the quality of our Liliium Candidum, which are larger and better than usually sold. Our bulbs are of strong, healthy growth and flower freely.

**North of France Bulbs**

Thick petaled flowers; free from disease and producing more blooms than the South of France Bulbs.

	Doz.	By P. P.	100	1000
First Size, 18-20 ctm. ....	\$2.00	\$2.30	\$12.00	\$110.00
Mammoth Size, 20-22 ctm. ....	2.25	2.65	15.00	135.00
Monster Size, 22-24 ctm. ....	3.25	3.75	20.00	180.00

**SUGGESTIONS IN CONNECTION WITH THE GROWING OF HARDY LILIES UNDER GLASS**

Many florists are of the belief that these can be forced rapidly like Giganteums; this is, however, not so. They should be grown more cool and be given a greater length of time in which to flower. It usually takes from 16 to 18 weeks from the time of planting to bring them into bloom, if the best results are to be obtained. In fact, if you can give them longer to come into flower it is better. Where they are forced with plenty of heat, the result is that you get good foliage with not so many blooms early. The latter is usually from a money making standpoint. We have particular reference to Liliium Magnificum, Melpomene, Rubrum and Album.



# Michell's Spirea

(Ready in December)

Spirea is one of the class of plants on which the florist can make money; it requires little attention, but when well grown it amply repays for any extra effort put forth. It is always in demand and commands a good price.

**Gladstone.** Pure white.

**Princess Mary.** Light pink.

**Queen Alexandra.** Bright pink.

**Price:** \$7.00 per doz.; per 100, \$45.00.



# Lily Regale

(Lil. Myriophyllum)

**A Wonderful New Lily for Indoor Culture**

This variety which is perfectly hardy is becoming very popular as an important commercial variety. In greenhouses under ordinary conditions it grows about 24 to 30 inches high and produces as many as 8 flowers to the bulb; color, pure waxy white, with lemon yellow throat. The flower when cut or if left on the plant possesses wonderful keeping qualities.

**Price:** \$6.50 per doz. (by parcel post, \$6.90);  
per 100, \$45.00.





A corner of one of the houses of West Laurel Hill Cemetery Company, Phila., showing results obtained from Michell's Easter Lily Bulbs

## EASTER IN 1926 COMES ON APRIL 4th

### LILIUM HARRISII MICHELL'S SPECIAL BRAND

These are the cream of the Bermuda Lily Crop, being a selection of bulbs from the most uniform plants.

Size	Bulbs per case	Doz.	100	Per Case
6 to 7 inch.....	335.....	\$2.50	\$15.50	\$45.00
7 to 9 inch.....	200.....	3.75	25.00	46.50
9 to 11 inch.....	100.....	7.00	49.00	49.00

### LILIUM FORMOSUM (Dark-Stem Type)

We have discontinued handling the regular or Green Stem type of Formosum usually offered by others; the Dark Stem type are more dependable and produce many more flowers in the average.

Size	Bulbs per case	Prices will be established later.	
6 to 8 inch.....	400.....		
7 to 9 inch.....	300.....		
8 to 10 inch.....	225.....		
9 to 10 inch.....	200.....		
10 to 12 inch.....	150.....		

### LILIUM LONGIFLORUM GIGANTEUM MICHELL'S SPECIAL BRAND

Grown for us by the **most reliable** Lily-grower in Japan.

Size	Bulbs per case	Prices will be established later.	
7 to 9 inch.....	100.....		
7 to 9 inch.....	300.....		
8 to 10 inch.....	225.....		
9 to 10 inch.....	200.....		
10 to 12 inch.....	150.....		

### LILIUM LONGIFLORUM ("Erabu Strain")

This is a cross between Green Stem Formosum and Giganteum; grows taller, is freer in the number of blooms produced and has given wonderful results where grown the past few years; they should be treated like Formosum Lilies.

Size	Bulbs per case	}	Prices will be established later.
7 to 9 inch.....	300.....		
8 to 10 inch.....	225.....		
9 to 10 inch.....	200.....		
10 to 12 inch.....	150.....		

### HARDY JAPANESE LILIES Cold Storage

We have these to offer in the most popular varieties and in various sizes, for shipment at any time up to October 15th. They are in fine, plump, dormant condition. Prices quoted upon application.

### NEW FORCING LILY—REGALE (Lil. Myriophyllum)

A Wonderful New Lily for Indoor Culture

This variety, always regarded as a garden Lily (as it is perfectly hardy), promises now to become an important commercial variety. In greenhouses under ordinary conditions, the plant grows about 24 to 30 inches high. Fine narrow leaved foliage. Bulbs under glass produce often as many as 8 flowers to the bulb. The flower is pure waxy white, with a lemon yellow throat; trumpet about 6 inches long and when the flower is fully developed, it is about 7 inches in diameter. The flower when cut or if left on the plant possesses wonderful keeping qualities. Per doz., \$6.50 (by parcel post, \$6.90); \$45.00 per 100.



Our Tulip Bulbs are grown in the best districts of Holland to insure perfect development and full sized stock. Those who place their orders with us may be sure of getting bulbs that will not only bloom, but also prove true to name.

The figures in front of the variety denotes the approximate height, while the asterisk (\*) denotes that the variety is suited to forcing as well as bedding. Tulip bulbs are packed 250 in a bag; please order in units of this number if possible.

**SINGLE EARLY TULIPS**

If wanted by Parcel Post, add 20c. per doz., 50c. per 100, for postage.

	Doz.	100	1000
8 Artus. Scarlet.....	\$0.50	\$3.00	\$26.00
* 8 Belle Alliance. Rich scarlet; one of the finest forcing and bedding varieties...	.70	4.00	33.00
*12 Brilliant Star. Brilliant scarlet.....	.85	5.75	50.00
*11 Cardinal Rampollo. Yellow, bordered orange .....	.85	5.25	45.00
*10 Chrysolora. The finest golden yellow for bedding; also fine for forcing....	.70	4.00	33.00
*10 Couleur de Cardinal. Bright scarlet; for forcing or bedding .....	.80	5.50	47.00
*10 Cramoise Brilliant. Scarlet.....	.65	3.75	30.00
12 Duchess de Parma. Orange scarlet, yellow border.....	.70	4.50	38.00
* 7 Duc v. Thol. Scarlet.....	.65	3.75	30.00
7 Duc v. Thol. Cochineal. Vermilion.....	.65	3.75	30.00
*12 Flamingo. Bright pink, shaded deeper	.70	4.50	38.00
*12 Fred Moore, Orange, shaded scarlet....	.70	4.00	33.00
*10 Herman Schlegel (Primrose Queen). Pale yellow .....	.65	3.75	30.00
* 9 Joost v. Vondel White (Lady Boreel). Pure white.....	.70	4.50	38.00
*12 Kaiserkroon. Brilliant red, gold border; for forcing or bedding.....	.85	5.75	50.00
*10 La Reine. White.....	.50	3.00	26.00
*10 McKinley. Rose, shaded carmine.....	.70	4.50	40.00
*10 Mon Tresor. Golden yellow.....	.70	4.50	38.00
*12 Pink Beauty. Rich pink; extra large...	1.00	6.75	62.00
*12 Prince of Austria. Orange scarlet.....	.70	4.50	40.00
* 8 Proserpine. Glossy pink; forces early..	1.00	6.25	55.00
* 8 Prosperity. Rose pink.....	.65	3.75	33.00
*10 Rose Luisante. Deep pink; flowers large	.85	5.50	48.00
*10 Vermilion Brilliant. Rich scarlet.....	.85	5.50	48.00
*12 White Hawk (Albion). Pure white.....	.70	4.00	34.00
9 Wouwerman. Violet.....	.65	3.75	30.00
* 8 Yellow Prince. Golden yellow.....	.65	3.75	33.00

**SINGLE TULIPS IN SEPARATE COLORS (UNNAMED) (For Bedding Only)**

We recommend these for bedding in places where it is desired to carry out a color scheme on an economical basis. They should not, however, be used where any special design is to be brought out, as the time of blooming and height are not exactly uniform.

If wanted by Parcel Post, add 20c. per doz., 50c. per 100, for postage.

	Doz.	100	1000
Pink, in all shades.....	\$0.50	\$3.00	\$24.00
Red and Scarlet, in all shades.....	.50	3.00	24.00
White, in all shades.....	.50	3.00	24.00
Yellow, in all shades.....	.50	3.00	24.00

**SINGLE TULIPS IN MIXTURE**

Our mixtures are made up from large flowering varieties with a wide range of bright colors and will give excellent satisfaction.

	Doz.	100	1000
Early Varieties, Superfine Quality.....	\$0.40	\$2.25	\$19.50

**DARWIN TULIPS**

These are becoming very popular with the florists for early spring forcing; the bulbs are reasonable in cost and when grown, meet with a ready demand at good prices. They are unsurpassed as a cut flower. See page 9 for list of varieties and prices, also color plate on 4th cover.

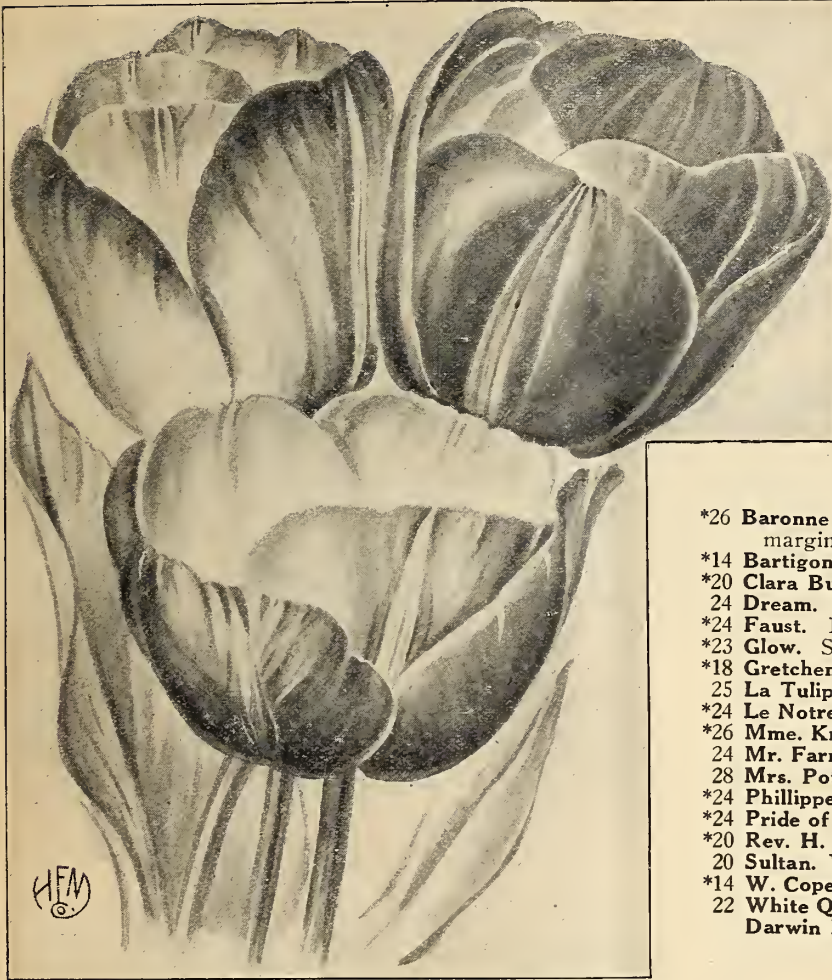
**TESTIMONIAL**

Schenectady, N. Y.

I wish to thank you for the splendid bulbs you sent me; the largest and finest I have ever seen.

A. H. B.





*Darwin Tulips*

## BREEDER TULIPS

A May-flowering type, similar to the Darwins, in their tall, strong growth, but in an entirely different range of colors, which will be appreciated by all lovers of flowers. They are not forcers.

If wanted by Parcel Post, add 20c. per doz., 50c. per 100, for postage.

24	<b>Abdel Kader.</b> Dark bronze, bordered light bronze	Doz. 100	1000
		\$1.10	\$7.25 \$64.00
25	<b>Afterglow.</b> Apricot orange, yellow border	1.25	8.50 80.00
25	<b>Apricot.</b> Apricot orange	1.00	6.00 52.50
24	<b>Aspasia.</b> Wine red, shaded purple	.70	4.50 38.00
24	<b>Bronze Queen.</b> Soft buff, inside tinged golden bronze	.70	4.00 33.00
28	<b>Cardinal Manning.</b> Wine red, flushed rosy brown	.70	4.25 35.00
24	<b>Copernicus.</b> Bronzy brown	.85	5.75 50.00
24	<b>Dom Pedro.</b> Coffee brown, shaded maroon	1.25	8.00 70.00
25	<b>General Ney.</b> Olive and bronze	.85	5.75 50.00
24	<b>Godet Parfait.</b> Violet blue	1.25	8.00 72.00
21	<b>Jaune d'Oeuf.</b> Rosy lilac, yellow bordered	.75	5.00 42.00
25	<b>La Harpe.</b> Bluish violet	.75	5.00 42.00
24	<b>Louis XIV.</b> Dark purple, flushed bronze	2.50	17.50
24	<b>MacMahon (Turenne).</b> Purplish brown, margined soft yellow	1.10	7.00 60.00
24	<b>Panorama (Fairy).</b> Reddish mahogany	.85	5.25 45.00
24	<b>Prince of Orange.</b> Golden orange	1.10	7.25 64.00
24	<b>Yellow Perfection.</b> Light, bronze yellow	.85	5.75 50.00
	<b>Breeder Tulips. Mixed</b>	.50	3.00 26.00

The figures in front of the variety denote the approximate height, while the asterisk (\*) denotes that the variety is suited to forcing as well as bedding. Tulip bulbs are packed 250 in a bag; please order in units of this number if possible.

## DARWIN TULIPS (Late)

It is recommended that florists, in addition to their usual varieties of Tulips, forced, plant some of the Darwin Tulips for fine results. These flower later than usual, and if we have a warm period at Easter, they will be particularly desirable. They are reasonable in cost and command a good reselling price. As cut flowers they are unsurpassed. The varieties marked with an asterisk (\*) are especially adapted for forcing.

If wanted by Parcel Post, add 20c. per doz., 50c. per 100, for postage.

	Doz.	100	1000
*26 <b>Baronne de la Tonnaye.</b> Rose pink, margined blue	\$0.65	\$3.50	\$27.50
*14 <b>Bartigon.</b> Fiery red	.70	4.50	38.00
*20 <b>Clara Butt.</b> Soft rose; extra fine forcer	.50	3.00	25.00
24 <b>Dream.</b> Lilac; large flower	.70	3.75	30.00
*24 <b>Faust.</b> Deep purple violet	.75	5.00	42.00
*23 <b>Glow.</b> Scarlet, margined white	.70	4.50	38.00
*18 <b>Gretchen.</b> Soft salmon rose	.50	3.00	25.00
25 <b>La Tulipe Noire.</b> Almost true black	.70	4.50	38.00
*24 <b>Le Notre.</b> Beautiful pink	1.00	6.00	52.50
*26 <b>Mme. Krelage.</b> Rosy lilac; fine forcer	.70	4.00	33.00
24 <b>Mr. Farncombe Sanders.</b> Bright scarlet	.70	4.00	33.00
28 <b>Mrs. Potter Palmer.</b> Deep purple	.70	3.75	30.00
*24 <b>Phillippe de Commines.</b> Deep purple	.70	3.75	30.50
*24 <b>Pride of Haarlem.</b> Glossy pink	.50	3.25	27.50
*20 <b>Rev. H. Ewbank.</b> Light heliotrope	.70	3.75	30.00
20 <b>Sultan.</b> Very dark, almost black	.50	3.25	27.50
*14 <b>W. Copeland.</b> Delicate lavender	.75	4.25	37.50
22 <b>White Queen.</b> Creamy white, tinted rose	.70	3.75	30.00
<b>Darwin Mixed.</b> All colors	.50	3.00	22.50

## REMBRANDT TULIPS

A class of late flowering Tulips originating from the Darwins. They are identical in form and habit except that the flowers are beautifully marked and feathered. These will not force. Height 18 to 22 inches.

If wanted by Parcel Post, add 20c. per doz., 50c. per 100, for postage.

	Doz.	100	1000
<b>Bougainville.</b> Amaranth blue, striped white	\$0.85	\$5.25	\$45.00
<b>Red Prince.</b> Rose, flamed scarlet	.85	5.25	45.00
<b>Salome.</b> Carmine rose with white markings	.85	5.25	45.00
<b>Semele.</b> White, feathered rosy pink	.85	5.25	45.00

## PARROT OR DRAGON TULIPS (Late)

These belong to the late flowering class, and on account of their peculiar markings and shadings are much in demand. They are curiously curled and crested. Fine for bedding and border planting; also useful as a cut flower.

If wanted by Parcel Post, add 20c. per doz., 50c. per 100, for postage.

	Doz.	100	1000
<b>Constantinople.</b> Orange red, marked brown	\$0.50	\$3.25	\$27.50
<b>Lutea Major.</b> Bright yellow	.50	3.25	27.50
<b>Markgraaf of Baden.</b> Yellow, striped scarlet and green	.50	3.25	27.50
<b>Mixed.</b> All colors	.50	3.00	25.00

# MICHELL'S DOUBLE

# EARLY TULIPS



### DOUBLE EARLY TULIPS

The figures in front of the variety denote the approximate height, while the asterisk (\*) denotes that the variety is suited to forcing as well as bedding.

If wanted by Parcel Post, add 20c. per doz., 50c. per 100, for postage.

	Doz.	100	1000
*10 <b>Boule de Neige.</b> Pure white.....	\$0.70	\$4.50	\$38.00
12 <b>Couronne des Roses.</b> Deep rose.....	.70	4.50	38.00
10 <b>Couronne d'Or.</b> Rich yellow.....	.70	4.50	38.00
9 <b>Gloria Solis.</b> Red, bordered yellow....	.70	4.00	33.00
10 <b>Imperator Rubrorum.</b> Brilliant scarlet..	.75	5.25	47.50
*12 <b>Le Matador.</b> Brilliant scarlet.....	.70	4.50	40.00
14 <b>Lucretia.</b> Deep pink.....	.70	4.00	33.00
*10 <b>Mr. Van der Hoef (Yellow Murillo)</b> ....	1.00	6.25	57.50
* 7 <b>Murillo.</b> Pink suffused white.....	.65	3.50	28.00
8 <b>Rubra Maxima.</b> Dazzling scarlet.....	.70	4.25	35.00
*10 <b>Salvator Rosa.</b> Deep rose.....	.70	4.50	38.00
*12 <b>Tea Rose.</b> Sulphur yellow, shading to orange .....	.70	4.50	38.00
8 <b>Toreador.</b> Rich orange.....	1.00	6.50	60.00
* 8 <b>Tournesol, Red and Yellow</b> .....	.75	5.00	42.00
12 <b>Vuurbaak.</b> Dazzling scarlet.....	.85	5.50	48.50

### MAY FLOWERING TULIPS

Desirable for outdoor planting for a supply of brilliant cut blooms in May. All single flowering except where noted.

If wanted by Parcel Post, add 20c. per doz., 50c. per 100, for postage.

	Doz.	100	1000
20 <b>Aurora.</b> Orange yellow.....	\$0.75	\$5.00	\$42.00
19 <b>Blue Flag (Double).</b> Violet blue.....	.70	4.00	33.00
20 <b>Caledonia.</b> Orange scarlet.....	.50	3.25	27.50
20 <b>Fairy Queen.</b> Rosy heliotrope, broadly margined yellow .....	.65	3.75	30.00
24 <b>Fulgens.</b> Glowing vermilion.....	.70	4.00	33.00
24 <b>Gesneriana Lutea.</b> Rich yellow.....	.65	3.50	27.50
24 <b>Gesneriana Spatulata.</b> Rich scarlet, blue-black centre.....	.65	3.75	30.00
18 <b>Glare of the Garden.</b> Crimson scarlet...	.75	5.00	42.00
16 <b>Inglescombe Scarlet.</b> Brilliant vermilion, with black centre.....	.65	3.50	27.50
16 <b>Inglescombe Pink.</b> Salmon pink.....	.60	3.25	27.50
16 <b>Inglescombe Yellow.</b> Bright yellow.....	.65	3.50	27.50
18 <b>John Ruskin.</b> Soft orange and pale salmon	.70	4.50	38.00
24 <b>Moonlight.</b> Canary yellow.....	.70	4.25	35.00
24 <b>Mrs. Moon.</b> Large orange yellow.....	.70	4.50	38.00
20 <b>Picotee (Maiden's Blush).</b> White with distinct pink edged border.....	.60	3.25	27.50
20 <b>Rosetta.</b> Carmine pink.....	.70	4.25	35.00
12 <b>Sarah Bernhardt (Hobbema or Le Reve).</b> Exquisite soft rose.....	1.00	6.25	57.50
20 <b>Scarlet Emperor.</b> Glowing scarlet.....	.85	5.50	48.00
<b>May Flowering Tulips (Single).</b> Mixed..	.50	2.75	22.50

### DOUBLE TULIPS IN SEPARATE COLORS (Unnamed) (For Bedding Only)

If wanted by Parcel Post, add 20c. per doz., 50c. per 100, for postage.

	Doz.	100	1000
<b>Pink, in all shades</b> .....	\$0.50	\$3.00	\$24.00
<b>Red and Scarlet, in all shades</b> .....	.50	3.00	24.00
<b>White, in all shades</b> .....	.50	3.00	24.00
<b>Yellow, in all shades</b> .....	.50	3.00	24.00

### DOUBLE TULIPS IN MIXTURE

	Doz.	100	1000
<b>Superfine Quality</b> .....	\$0.40	\$2.50	\$20.00



May Flowering or Cottage Garden Tulips



*Amaryllis, Hybrids of Vittata*

**AMARYLLIS**

(Ready in October)

Florists will find Amaryllis a splendid pot plant for store sales; they can be flowered in a remarkably short time and will sell on sight when in bloom at a good price.

If wanted by Parcel Post, add 50c. per doz. for postage.

	Each	Doz.	100
<b>Belladonna.</b> Pink.....	\$0.25	\$2.50	\$14.00
<b>Formosissima.</b> Crimson.....		2.75	18.00
<b>Hippeastrum Equestre.</b> Bright red; a garden species .....		4.00	27.50
<b>Hybrids of Vittata.</b> The finest race of Amaryllis in cultivation; flowers are beautifully striped and flaked. Large bulbs.....	.60	6.00	45.00

**ACONITE (Eranthus)**

	Doz.	100	By P. P.	1000
Winter .....	\$0.35	\$2.00	\$2.15	\$15.00

**BEGONIAS (Tuberous Rooted)**

(Ready about January 1st)

Very choicest giant flowering type. Extra large bulbs.

If wanted by Parcel Post, add 20c. per doz., 35c. per 100, for postage.

**Single Begonias**

LARGE BULBS, 1½ to 2 inch

Doz. 100		Doz. 100	
<b>Crimson</b> .....	\$2.00 \$14.00	<b>Scarlet</b> .....	\$2.00 \$14.00
<b>Orange</b> .....	2.00 14.00	<b>White</b> .....	2.00 14.00
<b>Pink and Rose</b> ...	2.00 14.00	<b>Yellow</b> .....	2.00 14.00
<b>Salmon</b> .....	2.00 14.00	<b>Mixed</b> .....	2.00 14.00

**Double Begonias**

LARGE BULBS, 1½ to 2 inch

Doz. 100		Doz. 100	
<b>Crimson</b> .....	\$2.25 \$15.00	<b>Scarlet</b> .....	\$2.25 \$15.00
<b>Orange</b> .....	2.25 15.00	<b>White</b> .....	2.25 15.00
<b>Pink and Rose</b> ...	2.25 15.00	<b>Yellow</b> .....	2.25 15.00
<b>Salmon</b> .....	2.25 15.00	<b>Mixed</b> .....	2.25 15.00

**BEGONIA, CRISPA**

LARGE BULBS, 1½ to 2 inch

A beautiful frilled or crested type.

Doz. 100		Doz. 100	
<b>Orange</b> .....	\$2.50 \$16.00	<b>Scarlet</b> .....	\$2.50 \$16.00
<b>Pink and Rose</b> ...	2.50 16.00	<b>White</b> .....	2.50 16.00
<b>Salmon</b> .....	2.50 16.00		

**ANEMONE**

	Doz.	100	By P. P.	1000
<b>Coronaria.</b> Single French, mixed....	\$0.75	\$4.25	\$4.40	\$35.00



*Fancy Leaved Caladiums*

**FANCY LEAVED CALADIUMS**

(Ready in January)

These are grown for us on contract by one of the leading hybridizers of the world. Our list is composed of the best named sorts, covering a wide range of colors, which are difficult to describe accurately. The bulbs should be started in damp moss somewhat like Begonias, with plenty of bottom heat and an occasional dampening.

Do not allow them to get chilled, and at all times grow them in a warm, shaded place. **Strictly First Size Bulbs**, in best named varieties. Per doz., \$2.50 (by parcel post, \$2.65); \$15.00 per 100 (by parcel post, \$15.50); per 1000, \$145.00.

**Mixed Varieties.** Per doz., \$2.00 (by parcel post, \$2.15); \$13.50 per 100 (by parcel post, \$14.00); per 1000, \$130.00.



*Tuberous Rooted Begonias (Single and Double)*

**CALLAS, See page 6**  
**CANNAS**

We will have an extensive list of these to offer for next spring, including the newer varieties. Send us your list of requirements for special prices. Complete list with prices, ready November 15th.

**CHINESE LILIES, See page 5**

**CHIONODOXA (Glory of the Snow)**

If wanted by Parcel Post, add 15c. per 100 for postage.

	Doz.	100	1000
Luciliae. Porcelain blue.....	\$0.40	\$2.50	\$20.00
Sardensis. Deep blue.....	.40	2.50	20.00



Purity Freesia



Michell's Giant Crocus

**CROCUS**

If wanted by Parcel Post, add 25c. per 100 for postage.

	Doz.	100	1000
Baron Von Brunow. Blue.....	\$0.30	\$1.50	\$12.00
Cloth of Gold. Yellow.....	.30	2.00	15.00
Cloth of Silver. White, striped silvery.....	.30	2.00	15.00
King of the Blues. Purple.....	.30	1.50	12.00
Mont Blanc. White.....	.30	1.50	12.00
Sir Walter Scott. White, striped lilac.....	.30	1.50	12.00
Blue.....	.20	1.00	7.50
Striped.....	.20	1.00	7.50
White.....	.20	1.00	7.50
Yellow. Extra large monster.....	.45	2.50	20.00
Yellow. Mammoth.....	.35	2.25	17.50
Yellow. First size.....	.30	1.50	12.00
Mixed. All colors.....	.20	.85	6.50
Giant Named Mixed.....	.30	1.50	12.00

**CROWN IMPERIAL (Fritillaria Imperialis)**

If wanted by Parcel Post, add 20c. per doz. for postage.

	Doz.	100	1000
Aurora. Red.....	\$2.25	\$13.50	
Crown upon Crown. Orange red.....	2.50	15.00	
Lutea. Yellow.....	2.25	13.50	
Mixed Colors.....	2.25	13.50	
Meleagris. Fine mixed.....	.75	4.25	\$35.00

**GLADIOLUS (FOR FORCING)**

**PRIMULINUS TYPE**

(Ready in November)

The demand for these as a late winter and early spring flower under glass is constantly on the increase. They require little attention and are practically immune from attacks by insects or plant diseases.

Alice Tiplady. Bright orange saffron.....	} Prices will be established later.
Canary Bird. Canary yellow.....	
Flamingo. Deep flamingo pink.....	
Flora. Pink with white centre.....	
Jewel. Salmon pink, golden yellow blotch.....	
L'Unique. Bronze, orange yellow centre.....	
Maiden's Blush. Enchantress pink.....	
Salmon Queen. Salmon color.....	
Sunbeam. Clear yellow.....	
Sunray. Golden orange.....	
Major Hybrids. Mixed colors.....	

Also the regular type of Gladioli in special forcing varieties. List and prices upon application.

**FREESIA, PURITY (True)**

Flowers large and of pure glistening white.

If Freesias are wanted by Parcel Post, add 15c. per 100 for postage.

	Doz.	100	1000
First size bulbs, 1/2 to 5/8 inch.....	\$0.30	\$1.25	\$10.00
Mammoth bulbs, 5/8 to 3/4 inch.....	.50	2.25	17.50
Monster bulbs, 3/4 to 7/8 inch.....	.65	3.75	30.00
Jumbo, 7/8 to 1 inch.....	.85	5.00	40.00

**COLORED FREESIAS**

These are becoming very popular on account of their unique colorings and shadings.

	Doz.	100	1000
Amethyst. Violet.....	\$0.85	\$4.50	\$37.50
Aurora. Yellow, suffused orange.....	.75	4.25	35.00
California. Bright golden yellow.....	.75	4.25	35.00
Carmencita. Orange-salmon, buff shading on lower petals.....	.75	4.25	35.00
Carrie Budau. Lavender pink.....	.85	4.50	37.50
General Pershing. Bronzy pink.....	.60	3.25	27.50
Illena. Deep rosy lavender with white throat; orange blotch on lower petal.....	.85	4.75	40.00
June Michelsen. Deep rose pink with white throat; lower petals veined crimson.....	1.00	5.50	48.00
Mrs. Marc Peters (New). Deep rosy salmon, blotched golden yellow; very early.....	1.00	5.25	45.00
Olivette. Carmine red with yellow throat.....	.85	4.50	37.50
Orange.....	.60	3.25	27.50
Red.....	.60	3.25	27.50
Splendens. Lavender.....	.60	3.50	28.50
Yellow.....	.60	3.25	27.50
Yellow Prince. Deep yellow.....	.75	4.25	35.00
Rainbow Mixture.....	.40	2.50	18.50

**GRAPE HYACINTHS (Muscari)**

If wanted by Parcel Post, add 20c. per 100 for postage.

	Doz.	100	1000
Botryoides Albus. White.....	\$0.50	\$2.75	\$22.00
" Heavenly Blue. Bright sky blue..	.40	2.50	17.50



Gloxinias

**GLOXINIAS**

(Ready about January 1st.)

If wanted by parcel post, add 20c. per doz., 35c. per 100, for postage.

We offer extra fine large bulbs.	Doz.	100
Purple .....	\$3.25	\$22.00
Rose .....	3.25	22.00
Choice Mixed Colors .....	3.25	22.00

**HYACINTHS. See pages 2 and 3**

**IRIS (Ready in October)**

If it is desired to flower bulbous Iris under glass, on arrival flat them as you would Freesias, in light, sandy soil, bury them outdoors, covering with screened ashes or sand with sash off; leave them out until thoroughly rooted, but do not let them freeze; bring them in normally about November 15th and place them in a cool house—a carnation house temperature suits them best—allowing them to come into growth and flower slowly; under this treatment we believe better flowering results will be obtained. They generally under this method bloom in March or early April. They may also be planted in benches among carnations, but we believe American grown stock, which is all that is available, will give best results under the first prescribed method. Iris Tingitana and Filifolia may be handled in the same way. The Dutch and Spanish Iris are hardy for one season and may be planted outdoors in a sunny location, for spring cut flowers. The Tingitana and Filifolia varieties are not hardy in the latitude of Philadelphia.

- Spanish. Best named varieties. List on request.
- Dutch (*Hollandia*). Best named varieties; list on request.
- Filifolia, Imperator. Blue.
- Tingitana. Dark blue and yellow.

Prices on Iris will be established later.

**MONTBRETIAS (Ready in October)**

A beautiful flowering bulb resembling a miniature Gladioli; the flower spikes are very brilliant and produced in quantity; excellent for cutting. They should be planted in clumps of 50 or 100 bulbs; they should be slightly protected during the winter.

If wanted by Parcel Post, add 20c. per 100 for postage.

	Doz.	100	1000
Aurea. Yellow .....	\$0.75	\$4.25	\$35.00
Crocoseaflora. Reddish orange, golden center .....	.75	4.25	35.00
Elegans. Three of the petals are yellow, the other three red .....	.75	4.25	35.00
Rayon d'Or. Large, deep golden yellow with red center .....	.85	5.25	45.00
Fire King .....	.90	5.50	47.50

**IXIA**

If wanted by Parcel Post, add 15c. per 100, for postage.

	Doz.	100	1000
Scarlet .....	\$0.40	\$2.50	\$20.00
Extra Fine Mixture .....	.35	2.00	15.00



Lily of the Valley

**LILY OF THE VALLEY**

(Ready in December)

Fancy Giant Flowering (*New Crop*). Large pips, often producing 15 or more bells to the spike. Prices will be established later in the season.

**COLD STORAGE LILY OF THE VALLEY GIANT FLOWERING**

For a number of years we have made a specialty of these and our strains are reputed to be among the finest. Prices upon application.

**LILIES. See pages 6 and 7**



A Bunch of Spanish Iris



### NERINE (Guernsey Lily)

If wanted by Parcel Post, add 20c. per doz. for postage.

**Sarniensis.** Bright red, with tinge of salmon and gold; flower stalks 15 to 18 inches in height bearing 3 to 6 flowers at a time.....\$3.25 \$22.50

### RANUNCULUS (Buttercups)

Dwarf flowering bulbs, easily grown in pots for winter blooming or in cold frames for spring.

If wanted by Parcel Post, add 15c. per 100 for postage.

**Giant Fringed Mixed**.....\$0.60 \$3.25 \$25.00

### OXALIS

If wanted by Parcel Post, add 25c. per 100 for postage.

	Doz.	100	1000
<b>Grand Duchess.</b> White .....	\$0.25	\$1.60	\$12.50
" " Pink .....	.25	1.60	12.50
" " Lavender .....	.25	1.60	12.50
" " Yellow .....	.30	1.75	13.50
<b>Bermuda Buttercup.</b> Yellow.....	.25	1.60	13.50
<b>Boweii.</b> Finest pink variety; giant bulbs....	.30	2.00	15.00

### SNOWDROPS (Galanthus)

Beautiful early flowering bulbs, for edging bulb beds or for planting in masses.

	Doz.	100	By P.P.	1000
<b>Double.</b> White.....	\$0.60	\$3.00	\$3.15	\$25.00
<b>Single.</b> White.....	.50	2.75	2.90	22.50



### Scillas

### SCILLAS (Squills)

Excellent for planting around beds of tulips, hyacinths or daffodils. Also do well if planted indoors in pots or pans.

If wanted by Parcel Post, add 15c. per 100 for postage.

	Doz.	100	1000
<b>Campanulata Alba.</b> Pure white.....	\$0.60	\$3.00	\$25.00
" <b>Coerulea.</b> Blue.....	.50	2.75	22.50
" <b>Rosea.</b> Delicate pink.....	.65	4.00	32.00
<b>Siberica.</b> Blue, first size.....	.60	3.25	27.50
" <b>Mammoth</b> .....	.65	4.00	32.00



### Spirea, Gladstone

### SPIREA (Ready in December)

	Doz.	100
<b>Gladstone.</b> Pure white.....	\$7.00	\$45.00
<b>Princess Mary.</b> Extra fine pink.....	7.00	45.00
<b>Queen Alexandra.</b> Bright pink.....	7.00	45.00

From \_\_\_\_\_

Post Office \_\_\_\_\_

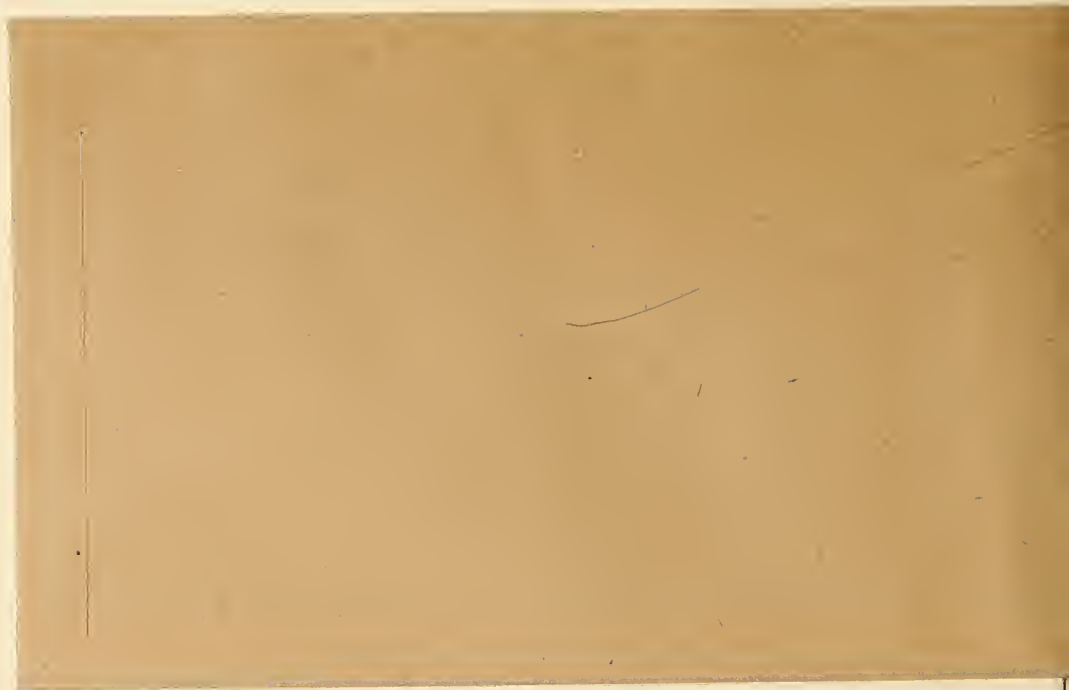
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HERE

**MICHELL'S SEED HOUSE**

**518-516 MARKET STREET**

**Philadelphia, Pa.**





# MICHELL'S "DISTINCTIVE" FLOWER SEEDS

"Distinctive" Strains of Flower Seeds for the florist is one of the most important branches of our business; we constantly aim to secure for the florist, both in this country and abroad, only the most improved strains, such as will give perfect satisfaction. For full descriptions see our Retail Catalog, a copy of which will be mailed free upon application.

**NOTE.**—Half trade packets are only supplied where listed; where smaller quantities are wanted than that listed, retail packets may be ordered at a discount of 33 1/3 per cent, from our retail catalog prices.

On all Flower Seeds quoted in this Catalog there is no extra charge for Parcel Post, excepting for Special Delivery or Insurance.

Fractions of ounces are supplied as follows:							
Where price per oz. is	1/2 oz.	1/4 oz.	Where price per oz. is	1/2 oz.	1/4 oz.		
\$0.10	Smaller quantities supplied in trade packets only.		\$0.65	\$0.35	\$0.20		
.15			.75	.40	.25		
.20			1.00	.50	.30		
.25			1.25	.65	.35		
.30			1.50	.75	.40		
.35			1.75	.90	.50		
.40			2.00	1.00	.60		
.50			2.25	1.15	.60		
.60			.30	.20	2.50	1.25	.65

## ACHILLEA

Perennial, flowering continuously all summer; excellent for cutting  
*Ptarmica*, fl. pl. "The Pearl." Double white.....\$0.50 \$3.50

## ACONITUM (Monks Hood)

*Napellus*. Perennial; long spikes of blue flowers... .25 1.50

## AGROSTEMMA (Mullein Pink)

*Coronaria*. Hardy perennial; deep crimson flowers .15 .25

## ALYSSUM

*Lilac Queen*. Dwarf and compact; flowers lilac.... .15 .40  
*Little Gem*. Our strain of this popular sort is quite distinct, very dwarf, compact and absolutely true from seed..... (1/4 lb., \$1.50) .15 .50  
*Michell's Bouquet (New)*. Forms a perfect bouquet of miniature white flowers; a perfect gem for edging; very dwarf and compact... (1/4 lb., \$3.50) .25 1.00  
*Sweet (Alyssum Benthami)*. The well-known fragrant white ..... (1/4 lb., 60c.) .20 .60  
*Saxatile Compactum*. Perennial; golden yellow.... .20 .60

## ANCHUSA

*Italica*, "Dropmore Variety." Perennial branching plant; 4 feet; rich blue flowers..... .20 .75

## ANEMONE (Windflower)

Hardy perennial; excellent for cutting.  
*Coronaria*. Mixed ..... .20 .60  
*St. Brigid*. Semi-double; various colors..... .40 2.00

## ANTHEMIS (Hardy Marguerite)

*Tinctoria Kelwayi*. Daisy-like, bright yellow flowers; excellent for cutting..... .25 1.00

## AQUILEGIA. See next page

## ARABIS (Rock Cress)

*Alpina*. Perennial dwarf edging plant; flowers pure white ..... .15 .50

## ASPARAGUS. See next page

## ASPERULA

*Odorata (Sweet Woodruff)*. Suitable for hardy borders; dwarf, white..... .20 .75

## ASTER

Perennial (*Michaelmas Daisy*). Mixed ..... .25 1.00

## ANTIRRHINUM (Snapdragon)

Extensively used for cutting both summer and winter.

### SPECIAL FORCING VARIETIES

**Helen**. Lovely salmon color. Trade pkt., \$1.00; \$5.00 per 6 pkts.  
**Keystone**. Large spikes; color, rose pink. Trade pkt., 50c.; \$1.25 per 1/8 oz.  
**Michell's Salmon Pink**. Long spikes of flowers of a delicate salmon pink. Trade pkt., 30c.; \$2.00 per oz.  
**Orlando**. Beautiful bronze color. Trade pkt., 75c.; \$2.00 per 1/8 oz.  
**Philadelphia Pink**. Considered to be the finest pure pink; an exquisite shade; stout stems. Trade pkt., 50c.; \$1.25 per 1/8 oz.  
**Silver Pink (Ramsburg's)**. Trade pkt., 50c.; \$1.25 per 1/8 oz.

### MAXIMUM VARIETIES

A new group of Antirrhinums with extra large flowers on strong stems. These are also forcing varieties.  
**Canary Bird**. Canary yellow with golden yellow center. Trade pkt., 30c.; \$2.00 per oz.  
**Cattleya**. Silvery rosy lilac. Trade pkt., 30c.; \$2.00 per oz.  
**Snowflake**. Lovely white with yellow throat. Trade pkt., 30c.; \$2.00 per oz.  
**Mixed Colors**. Maximum varieties. Trade pkt., 25c.; \$1.50 per oz.



*Antirrhinum, Philadelphia Pink*

### GIANT TALL VARIETIES

Large flowering; spikes 2 to 3 feet in length.  
**Giant Brilliant Rose** ..... \$0.20 \$0.75  
 " **Garnet** ..... .20 .75  
 " **Pink** ..... .20 .75  
 " **Scarlet** ..... .20 .75  
 " **White** ..... .20 .75  
 " **Yellow** ..... .20 .75  
 " **Mixed** ..... .20 .60  
**Tall Mixed**. Regular strain; 2 feet..... .15 .40

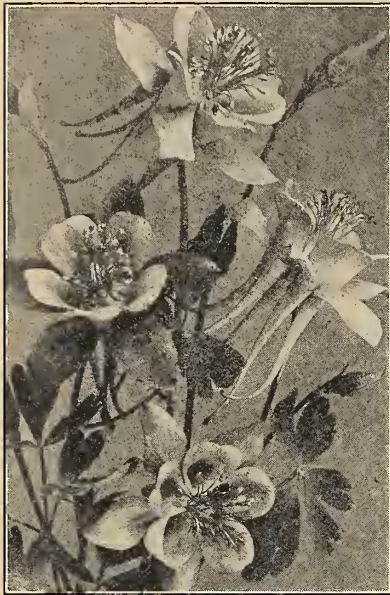
### ANTIRRHINUM (Semi-Dwarf)

These grow about 18 inches high and are largely used for bedding.  
**Bonfire**. Orange-buff, shaded scarlet..... \$0.25 \$1.00  
**Bride**. Pure white..... .25 1.00  
**Daphne**. Pink ..... .25 1.00  
**Firebrand**. Deep red ..... .25 1.00  
**Golden Queen**. Yellow ..... .25 1.00  
**Mauve Queen**. Lilac mauve ..... .25 1.00  
**Mont Blanc**. Pure white..... .25 1.00  
**Nelrose**. Rose pink ..... .25 1.00  
**Mixed** ..... .20 .65  
**Tom Thumb Mixed**. 12 inches..... .20 .75

# MICHELL'S "DISTINCTIVE" FLOWER SEEDS

## AQUILEGIA (Columbine)

These early flowering perennials are a valuable cut flower and the demand for the same is constantly on the increase.



*Aquilegia, Long Spurred*

- Californica Hybrida.** Mixed colors. Trade pkt., 40c.; \$2.00 per oz.
- Chrysantha.** Yellow. Trade pkt., 40c.; \$2.00 per oz.
- Coerulea.** Blue and white. Trade pkt., 40c.; \$2.00 per oz.
- Long Spurred Hybrids.** Mixed colors. Trade pkt., 40c.; \$2.00 per oz.
- Rose Queen.** Deep rose. Trade pkt., 50c.; \$3.50 per oz.
- Double Mixed.** Trade pkt., 15c.; 60c. per oz.
- Single Mixed.** Trade pkt., 15c.; 50c. per oz.

## BEGONIAS

As a bedding plant there is nothing more satisfactory; also excellent for pot plants. Seeds sown in January make splendid flowering plants in May. Trade pkt. Oz.

- Semperflorens Erfordia.** Pink..... (1/32 oz., \$1.50) \$0.50
- " **Salmon Queen.** Salmony red, (1/32 oz., \$1.50) .50
- " **Vernon.** Deep red..... .30 \$5.00
- " **Choice Mixed** ..... .30 3.50

## BEGONIA GRACILIS

This type produces very compact little plants that are literally covered with flowers; an easy seller.

- Gracilis Alba.** Pure white..... (1/32 oz., \$1.00) Trade pkt. \$0.30
- " **Luminosa.** Fiery dark scarlet... (1/32 oz., 2.00) .50
- " **Prima Donna.** Rose, shading to carmine, (1/32 oz., \$2.00) .50
- " **Rosea.** Pink ..... (1/32 oz., 1.00) .30

## BEGONIAS, TUBEROUS ROOTED

These are easily raised from seed, produce enormous flowers and are excellent for bedding, window boxes or pot culture.

- Single Mixed** ..... (1/32 oz., \$3.00) Trade pkt. \$0.50
- Double Mixed.** Pkt., 35c.



*Asparagus Plumosus Nanus*

## ASPARAGUS PLUMOSUS NANUS

We are Headquarters for the true Greenhouse Grown Strain

Our seeds are absolutely fresh and of high germination; our greatly increased sales each season prove beyond a doubt the superiority of our stock.

### Greenhouse Grown Seed

100 seeds.....\$0.50	5,000 seeds.....\$15.00
1,000 seeds..... 3.25	10,000 seeds..... 27.50

### Lath-house Grown Seed

100 seeds.....\$0.30	5,000 seeds.....\$9.00
1,000 seeds..... 2.00	10,000 seeds.....17.50

## ASPARAGUS SPRENGERI

100 seeds.....\$0.15	5,000 seeds.....\$4.50
1,000 seeds..... 1.00	10,000 seeds..... 8.00

Larger quantities of Asparagus seed quoted on application.

## AURICULA (Primula Auricula)

- Choice Mixed.** Hardy perennial with flowers of many beautiful colors..... Trade pkt. Oz. \$0.50 \$3.50

## BABY'S BREATH. See Gypsophilla

## BACHELOR'S BUTTON. See Centaurea

## BAPTISIA (False Indigo)

- Australis.** Tall showy plants with deep blue flowers; perennial ..... Trade pkt. Oz. \$0.30 \$2.00

## BELLIS PERENNIS. See Daisy

## BLANKET FLOWER. See Gaillardia

## BLUE LACE FLOWER (Didiscus Coeruleus)

- An annual, with lavender blue lace-like flowers; excellent for cutting and also desirable as a pot plant ..... Trade pkt. Oz. .30 1.25

## BOCCONIA (Plume Poppy)

- Cordata.** Hardy perennial; creamy white flowers.. Trade pkt. Oz. \$0.15 \$0.50

## BROWALLIA

- Elata Coerulea.** Blue..... 20 1.00
- Speciosa Major.** Most desirable variety as a pot or basket plant; large, rich blue flowers. (1/32 oz., \$2.50) ..... .50

## BUTTERFLY FLOWER. See Schizanthus

## CALCEOLARIA

A most decorative pot plant, which finds ready sale if well grown. The strains we offer cannot be excelled.

- |                                                                      |                |            |
|----------------------------------------------------------------------|----------------|------------|
|                                                                      | 1/2 Trade Pkt. | Trade Pkt. |
| <b>Hybrida Grandiflora.</b> Choice mixed (1/32 oz., \$4.00)          | \$0.60         | \$1.00     |
| <b>Hybrida Grandiflora Compacta.</b> Dwarf; mixed (1/32 oz., \$4.00) | .60            | 1.00       |
| <b>Rugosa.</b> Mixed colors.....                                     | .60            | 1.00       |



*Calendula, Ball's Strain*

### CALENDULA (Pot Marigold)

Raised extensively as a pot plant; excellent for cutting.

**Michell's Special Forcing, Orange.** We have an extra fine strain of this forcing variety, producing large double flowers of a rich, orange yellow color.....

	Trade	Oz.	¼ lb.
	pkt.		
<b>Ball's Strain.</b> Bright, glowing orange; uniformly double; grows upright on long stems; excellent for forcing (¼ oz., 75c.)	\$0.30	\$1.00	\$3.50
<b>Lemon King.</b> Lemon yellow.....	.15	.25	.60
<b>Meteor.</b> Orange striped.....	.15	.25	.60
<b>Orange King.</b> Rich dark orange.....	.15	.25	.60
<b>Pure Gold.</b> Golden yellow.....	.15	.25	.60
<b>Mixed</b> .....		.20	.50

### CAMPANULA (Bell Flower)

The taller sorts are splendid for cut flowers and most decorative; the dwarf sorts make excellent border plants.

	Trade	Oz.	¼ lb.
	pkt.		
<b>Carpatica Blue.</b> Dwarf, 6 inches.....	\$0.25	\$1.00	
“ <b>White.</b> Dwarf, 6 inches.....	.25	1.00	
<b>Media Calycanthema (Cup and Saucer). Blue</b> .....	.30	1.50	
“ “ <b>Pink</b> .....	.30	1.50	
“ “ <b>White</b> .....	.30	1.50	
“ “ <b>Mixed</b> .....	.30	1.25	
“ <b>Single, Blue</b> .....	.15	.40	
“ “ <b>Pink</b> .....	.15	.40	
“ “ <b>White</b> .....	.15	.40	
“ “ <b>Mixed</b> .....	.15	.35	
“ <b>Double Blue</b> .....	.30	1.50	
“ “ <b>Pink</b> .....	.30	1.50	
“ “ <b>White</b> .....	.30	1.50	
“ “ <b>Mixed</b> .....	.25	1.00	
<b>Persicifolia Grandiflora Blue.</b> Grows 3 to 4 feet high and produces large bell-shaped flowers.....	.50	4.00	
<b>Persicifolia Grandiflora White</b> .....	.50	4.00	
<b>Pyramidalis (Chimney Bell Flower).</b> Blue and white mixed; 6 feet .....	.25	1.00	

### CALLIOPSIS (Coreopsis)

#### PERENNIAL VARIETIES

Splendid for cutting during the whole summer.

		Trade	pkt.	Oz.
<b>California Sunbeams.</b> Large flowers; yellow and brown .....		\$0.15		\$0.50
<b>Lanceolata Grandiflora.</b> Large golden yellow.....	.15		.30	



*Candytuft, Michell's Giant White*

### CANDYTUFT (Iberis)

Splendid edging plants, and also valuable for cutting.

	Trade	pkt.	Oz.	¼ lb.
<b>Carmine</b> .....	\$0.15	\$0.25	\$0.75	
<b>Crimson</b> .....	.15	.25	.75	
<b>Empress.</b> Large white..... (Lb., \$2.75)	.15	.25	.75	
<b>Lavender</b> .....	.15	.25	.75	
<b>Michell's Giant White.</b> Immense spikes of white flowers..... (Lb., \$4.50)	.15	.40	1.25	
<b>Pink.</b> Flesh color.....	.15	.25	.75	
<b>Purple</b> .....	.15	.25	.75	
<b>Rose Cardinal.</b> Brilliant rosy red.....	.15	.40	1.25	
<b>Mixed.</b> All colors..... (Lb., \$2.00)		.20	.60	
<b>Sempervirens.</b> Perennial; fine for edging borders; white .....	.40	2.50		

### CARNATION

	Trade	pkt.	Oz.
<b>Chabaud's Everblooming.</b> Choice mixed.....	\$0.40	\$1.50	
<b>Choice Mixed.</b> Double border.....	.30	1.25	
<b>Early Vienna Mixed</b> .....	.30	1.50	
<b>Marguerite Pink</b> .....	.30	1.75	
“ <b>White</b> .....	.30	1.75	
“ <b>Scarlet</b> .....	.30	1.75	
“ <b>Yellow</b> .....	.30	1.75	
“ <b>Choice Mixed</b> .....	.25	1.25	

### CENTAUREA

#### CENTAUREA CYANUS (Cornflower)

Very popular for cutting.

	Trade	pkt.	Oz.
<b>Double Blue.</b> Splendid for forcing... (¼ lb., \$1.25)	\$0.15	\$0.40	
“ <b>Rose</b> .....	.15	.40	
<b>Emperor William.</b> Single deep blue... (¼ lb., 75c.)	.15	.25	
<b>Single Pink</b> .....	.15	.25	
“ <b>White</b> .....	.15	.25	
“ <b>Mixed</b> .....	.15	.25	
<b>Double Mixed</b> .....	.15	.25	

#### CENTAUREA (Perennial)

<b>Montana.</b> (Hardy Cornflower). Blue.....	.20	.75
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Deduct 5% discount on Flower Seeds only, if cash accompanies order.

(oa)

# MICHELL'S "DISTINCTIVE" FLOWER SEEDS

## CERASTIUM (Snow In Summer)

**Tomentosum.** Dwarf, white leaved edging plant; flowers white; perennial.....\$0.25 \$1.00

## CHEIRANTHUS

**Allionii** (*Siberian Wallflower*). A biennial but best treated as an annual; spikes of brilliant orange flowers; an excellent pot plant..... .20 .75

## CHRYSANTHEMUM

**Early Flowering, Double and Semi-Double Mixed.** Very showy; plants grow about one foot high; valuable for pot plants or cut flowers (1/16 oz., \$1.50) ..... .50  
**Japanese Hybrids.** Autumn flowering; mixed (1/16 oz., \$1.50) ..... .50  
**King Edward VII.** Extra large; pure white..... .20 .60  
**Shasta Daisy "Alaska."** Pure white; extra large flowers with broad over-lapping petals; excellent for cutting ..... .40 2.00



*Cineraria, Multiflora Nana*

## MICHELL'S "DISTINCTIVE" CINERARIAS

### CINERARIA, Multiflora Nana (Berlin Market Strain) (NOVELTY)

A new and improved strain of this splendid pot plant; very dwarf and compact habit of growth; the flowers are of large size, produced in great profusion and in a range of the best colors and shades. A decided novelty and a money maker for the florist. Our strain is grown for us by one of the best European specialists, from the originator's stock.

	Trade pkt.
<b>Azure Blue</b> .....	\$1.50
<b>Dark Blue</b> .....	1.50
<b>Dark Red</b> .....	1.50
<b>Rose</b> .....	1.50
<b>Mixed Colors</b> ..... (1/32 oz., \$4.00)	1.25

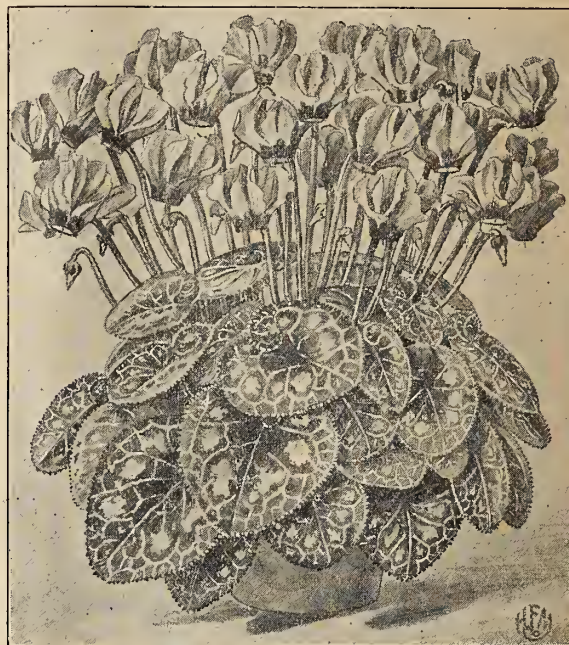
Our Grandiflora Prize Strain Cineraria produces immense trusses of large flowers, often measuring 4 inches across. The Stellata varieties make exceedingly decorative pot plants.

	½ Trade Pkt.	Trade Pkt.
<b>Grandiflora Prize Dwarf.</b> Mixed colors (1/32 oz., \$3.00) .....	\$0.60	\$1.00
<b>Grandiflora Prize Medium Tall.</b> Mixed colors (1/32 oz., \$3.00) .....	.60	1.00
<b>Matador.</b> Large flowering scarlet.....	.60	1.00
<b>Stellata Hybrida.</b> Mixed colors..... (1/32 oz., \$1.25)	.50	

## COLEUS

**Large Leaved.** Choicest mixed.....\$0.50 \$4.00

**COLUMBINE.** See *Aquilegia*  
**CONE FLOWER.** See *Rudbeckia*  
**COREOPSIS** See *Calliopsis*  
**CORNFLOWER.** See *Centaurea*  
**COWSLIP.** See *Primula Veris*



*Michell's Giant Show Cyclamen*

## CYCLAMEN—Michell's Giant Show

Our Cyclamen seed is grown for us by specialists, and cannot be excelled. Numerous first prizes have been awarded for the large size and beautiful coloring of the flowers. Seed is saved only from perfect plants.

	100	1000	2500	5000	10,000
	Seeds	Seeds	Seeds	Seeds	Seeds
<b>Bright Red</b> .....	\$1.50	\$9.00	\$21.25	\$41.25	\$77.50
<b>Dark Blood Red</b> .....	1.50	9.00	21.25	41.25	77.50
<b>Glory of Wandsbek.</b> Salmon red	1.75	11.00	26.25	51.25	97.50
<b>Perle of Zehlendorf.</b> Salmon pink	1.75	11.00	26.25	51.25	97.50
<b>Pure White</b> .....	1.50	9.00	21.25	41.25	77.50
<b>Rose of Marienthal.</b> Bright pink	1.50	9.00	21.25	41.25	77.50
<b>White with Carmine Eye</b> .....	1.50	9.00	21.25	41.25	77.50
<b>Mixed.</b> All colors.....	1.35	8.00	18.75	36.25	70.00

## CYPERUS (Umbrella Plant)

**Alternifolius** ..... Trade pkt. Oz. \$0.30 \$1.25

## DAISY, ENGLISH DOUBLE (Bellis Perennis)

The Monstrosa varieties surpass all other strains in their strong, robust growth and extra large double flowers.

	Trade pkt. Oz.
<b>Monstrosa Pink.</b> Flowers extra large.....	\$0.50 \$2.50
<b>Monstrosa White</b> .....	.50 2.50
<b>Monstrosa Mixed</b> .....	.50 2.25
<b>Longfellow.</b> Large pink.....	.40 2.00
<b>Snowball.</b> Large white.....	.40 2.00
<b>Double Mixed</b> .....	.30 1.50

## TESTIMONIAL

Shavertown, Pa.

I am more than pleased with the Cyclamens I got from you last year; my plants took first prize at Scranton Flower Show.  
 H. A. H.



## DIANTHUS (Pinks)

- Hardy Garden Sorts**  
**Clove Scented.** Double and semi-double mixed. Trade pkt., 30c.; \$1.50 per oz.  
**Double Scotch.** Mixed. Trade pkt., 30c.; \$1.50 per oz.  
**Erfurt.** Dwarf double; mixed. Trade pkt., 40c.; \$2.00 per oz.  
**Latifolius Atrococcineus.** fl. pl. Double scarlet. Trade pkt., 25c.; \$1.00 per oz.  
**Pheasant's Eye.** Single fringed flowers; mixed. Trade pkt., 15c.; 50c. per oz.  
**DICTAMNUS (Gas Plant)**  
**Fraxinella.** Perennial; purple red flowers. Trade pkt., 15c.; 50c. per oz.



*Delphinium, Belladonna*

## DELPHINIUM (Perennial Larkspur)

	Trade pkt.	Oz.
<b>Belladonna.</b> Light turquoise blue..... (¼ lb., \$7.00)	\$0.40	\$2.00
<b>Bellamosum.</b> A dark blue type of the Belladonna..	.50	3.00
<b>Blue Butterfly.</b> An annual variety, with deep blue flowers .....	.30	1.50
<b>Chinense Grandiflorum.</b> Dwarf; blue.....	.20	.75
<b>Chinense Grandiflorum Album.</b> Dwarf; white.....	.20	.75
<b>Formosum.</b> Deep blue.....	.50	2.50
<b>Michell's Gold Medal Hybrids.</b> A fine strain; long spikes of large flowers..... (¼ lb., \$3.50)	.25	1.00

## DIDISCUS. See Blue Lace Flower

## DIGITALIS (Foxglove)

<b>Gloxiniaeflora, Pink</b> .....	\$0.20	\$0.60
" <b>Purple</b> .....	.20	.60
" <b>White</b> .....	.20	.60
" <b>Mixed</b> .....	.15	.50
<b>Grandiflora.</b> Light yellow.....	.20	.75

## DRACENA

Useful as centre plants for vases, baskets, etc. The seed is sent out in the hull or berry and should be rubbed out before sowing.

	Trade pkt.	Oz.
<b>Australis.</b> Broad leaves..... (¼ lb., \$2.25)	\$0.20	\$0.60
<b>Indivisa.</b> Narrow green leaves; the popular sort for bedding or vases..... (¼ lb., \$1.00)	.15	.30

## EUPATORIUM

<b>Fraseri.</b> White flowers.....	.20	.75
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## FERN SPORES

- |                             |                              |
|-----------------------------|------------------------------|
| <b>Adiantum Cuneatum.</b>   | <b>Pteris Magnifica.</b>     |
| " <b>Mixed.</b>             | " <b>Mayii.</b>              |
| <b>Aspidium Tussimense.</b> | " <b>Serrulata Cristata.</b> |
| <b>Cyrtomium Falcatum.</b>  | " <b>Tremula.</b>            |
| <b>Lomaria Gibba.</b>       | " <b>Victoria.</b>           |
| <b>Lygodium Scandens.</b>   | " <b>Wimsettii.</b>          |
| <b>Pteris Adiantoides.</b>  | " <b>Wilsoni.</b>            |
| " <b>Alba Lineata.</b>      | " <b>Mixed Varieties.</b>    |
- Mixed. Many choice varieties.  
 Any of the above varieties, 75c. per trade packet.

## FEVERFEW (Matricaria)

<b>Double White.</b> Fine for cut flowers.....	Trade pkt.	Oz.
	\$0.15	\$0.40

## FORGET-ME-NOT. See Myosotis



*Gaillardia, Grandiflora Superba*

## GAILLARDIA (Perennial Varieties)

Gigantic attractive flowers appear during the whole season; fine for cutting or borders.

	Trade pkt.	Oz.	¼ lb.
<b>Grandiflora Compacta.</b> Mixed.....	\$0.20	\$0.60	\$2.25
" <b>Dazzler.</b> Golden yellow, red centre .....	.40	2.00	
" <b>Sanguinea.</b> Blood red.....	.20	.75	2.75
" <b>Semi Double.</b> Mixed.....	.20	.75	2.75
" <b>Superba.</b> Mixed .....	.15	.60	2.25

## GENTIANA (Blue Gentian) Trade pkt. Oz.

<b>Acaulis.</b> A dwarf hardy perennial; deep blue flowers	\$0.25	\$1.25
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## GERANIUM

- Apple Scented.** Per 100 seeds, 30c.; \$2.50 per 1,000 seeds.  
**Pelargonium (Lady Washington).** Per 100 seeds, \$1.75.  
**Zonale.** Single mixed. Trade pkt., 30c.; \$1.75 per oz.

## GERBERA (Transvaal Dalsy)

Splendid greenhouse perennials with large daisy-like flowers; fine for pot plants or for cutting.  
**Jamesoni Hybrida.** These hybrids include a wonderful range of colors and shades. Per 100 seeds, 60c.; \$5.00 per 1,000 seeds.

# MICHELL'S "DISTINCTIVE" FLOWER SEEDS

## GEUM

Trade pkt. Oz.

<b>Atrosanguineum</b> Fl. Pl. Large, showy double dark crimson flowers; perennial.....	\$0.25	\$1.00
<b>Mrs. Bradshaw.</b> Large, double brilliant scarlet flowers; blooms the entire summer; perennial....	.40	2.00

## GLOXINIA

Carefully saved seeds from perfect flowers and shapely plants.

<b>Hybrida Grandiflora.</b> Choicest mixed. (½ trade pkt., 60c.)	Trade pkt.	\$1.00
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## GRASSES (Ornamental)

Useful, either for growing in clumps, mixed borders or in shrubberies.

### Perennial Varieties

	Trade pkt.	Oz.
<b>Arundo Donax</b> ( <i>Great Reed</i> ) .....	\$0.15	\$0.40
<b>Eulalia Japonica</b> .....	.15	.50
<b>Gynerium Argenteum</b> ( <i>Pampas Grass</i> ) .....	.15	.50
<b>Stipa Pennata</b> ( <i>Feather Grass</i> ).....	.25	1.00

## GREVILLEA (Silk Oak)

<b>Robusta.</b> A beautiful ornamental foliage plant grown extensively for vase work and very easily raised from seed.....	.20	.60
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*Gypsophila, Elegans Alba Grandiflora*

## GYPSOPHILA (Baby's Breath)

Free flowering plants of easy culture; excellent for cutting to mix with other flowers.

	Trade pkt.	Oz.
<b>Elegans Alba Grandiflora</b> ( <i>True Paris Market Strain</i> ). Hardy annual variety; flowers pure white. (¼ lb., 50c.; \$1.50 per lb.)	\$0.15	
<b>Elegans Carminea.</b> Bright carmine rose (¼ lb., 60c.; \$2.00 per lb.) .....	.20	
<b>Elegans Rosea.</b> Delicate pink (¼ lb., 75c.; \$2.75 per lb.) .....	\$0.15	.25
<b>Paniculata.</b> Perennial; graceful sprays of white flowers .....	.15	.40
<b>Paniculata Fl. Pl.</b> Perennial, with double white flowers .....	.50	3.50

## HELENIUM

<b>Autumnale Superbum.</b> Perennial; large heads of golden yellow flowers.....	.25	1.50
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## HELIOPSIS (Orange Sunflower)

Trade pkt. Oz.

<b>Pitcheriana.</b> Perennial; deep golden yellow flowers; excellent for cutting .....	\$0.15	\$0.50
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## HESPERIS. See Sweet Rocket

## HEUCHERA (Alum Root)

<b>Sanguinea.</b> Hardy perennial; spikes of vivid crimson flowers; excellent for cutting.....	.50	4.00
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## HIBISCUS (Marshmallow)

<b>Crimson Eye.</b> White with crimson centre.....	.15	.50
<b>Moscheutos.</b> Large pink flowers.....	.20	.60
<b>New Giant</b> ( <i>Mallow Marvel</i> ). Mixed.....	.15	.50



*Hollyhock, Chater's Double*

## HOLLYHOCK

Our seed of this popular perennial plant is saved from extra fine double flowers and cannot be surpassed.

	Trade pkt.	Oz.	¼ lb.
<b>Allegheny.</b> Semi-double fringed, mixed.....	\$0.25	\$1.00	\$3.75
<b>Chater's Double Maroon</b> .....	.30	1.25	4.50
" " <b>Pink</b> .....	.30	1.25	4.50
" " <b>Red</b> .....	.30	1.25	4.50
" " <b>Salmon</b> .....	.30	1.25	4.50
" " <b>White</b> .....	.30	1.25	4.50
" " <b>Yellow</b> .....	.30	1.25	4.50
" " <b>Mixed</b> .....	.25	1.00	3.50
<b>Double Newport Pink.</b> Pure pink.....	.30	1.50	5.50
<b>Double Everblooming Mixed.</b> Flowers the first year from seed.....	.25	1.00	3.75
<b>Single Everblooming Mixed</b> .....	.20	.60	2.25
<b>Single Mixed</b> .....	.20	.60	2.25

## IBERIS. See Candytuft

## IMPATIENS (Sultan's Balsam)

An elegant plant for house and conservatory decoration.

	Trade pkt.
<b>Holsti.</b> Vermillion red.....	\$0.50
<b>Holsti New Hybrids.</b> Various colors.....	.50
<b>Sultani.</b> Bright rose.....	.50
<b>Sultani Hybrida.</b> Various colors.....	.50

## IRIS (Flowering Flag)

	Trade pkt.	Oz.
<b>Kaempferi</b> ( <i>Japanese Iris</i> ). Mixed colors.....	\$0.20	\$0.60



*Larkspur, Exquisite*

**LARKSPUR (Annual)**

A very popular annual for cutting; excellent for growing under glass.

	Trade pkt.	Oz.	¼ lb.
<b>Tall Stock Flowered Dark Blue</b> .....	\$0.15	\$0.50	\$1.75
" " " <b>Exquisite. Soft pink</b> ..	.25	1.00	
" " " <b>Lilac</b> .....	.15	.50	1.75
" " " <b>Lustrous Carmine</b> ....	.15	.50	1.75
" " " <b>Shell Pink</b> .....	.15	.50	1.75
" " " <b>Sky Blue</b> .....	.15	.50	1.75
" " " <b>White</b> .....	.15	.50	1.75
" " " <b>Mixed</b> .....	.15	.30	1.00

For PERENNIAL LARKSPUR, see

**Delphinium, page 19.**

**LATHYRUS LATIFOLIUS (Perennial Pea)**

	Trade pkt.	Oz.
<b>Crimson</b> .....	\$0.20	\$0.75
<b>Pink Beauty. Bright pink</b> .....	.20	.75
<b>White</b> .....	.20	.75
<b>Choice Mixed Colors</b> .....	.15	.50

**LAVENDER**

<b>Lavendula Vera (True). Fragrant blue flowers</b> .....	.20	.60
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**LINUM**

<b>Perenne. Blue; perennial</b> .....	.20	.60
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**LOBELIA**

<b>Cardinalis (Cardinal Flower). Stately plants with spikes of cardinal red flowers; perennial</b> .....	.50	4.00
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**LUPINUS (Annual)**

	Trade pkt.	Oz.	¼ lb.
<b>Pink</b> .....	\$0.15	\$0.25	\$0.75
<b>Rich Blue</b> .....	.15	.25	.75
<b>Sky Blue</b> .....	.15	.25	.75
<b>Scarlet, White Tipped</b> .....	.15	.25	.75
<b>White</b> .....	.15	.25	.75
<b>Yellow</b> .....	.15	.30	1.00
<b>Mixed</b> .....	.15	.25	.65

**LUPINUS—Perennial Varieties**

	Trade pkt.	Oz.
<b>Polyphyllus Blue</b> .....	\$0.15	\$0.25
" <b>Roseus. Soft pink</b> .....	.20	.75
" <b>White</b> .....	.15	.25
" <b>Mixed. All colors</b> ..... (¾ lb., 75c.)	.15	.25

**LYCHNIS**

<b>Chalcedonica. Scarlet cross-like flowers; 2 feet</b> ....	.15	.35
<b>Haageana Hybrida. Mixed; various colors; 1 foot</b>	.50	2.50



*Mignonette, Michell's Colossal*

**MIGNONETTE**

	Trade pkt.	Oz.
<b>Allen's Defiance. Large spikes</b> ..... (¼ lb., \$1.25)	\$0.15	\$0.40
<b>Goliath. Giant spikes of red flowers; extra fine</b> ....	.25	1.00
<b>Machet. A selected and improved strain. (¼ lb., \$1.50)</b> .....	.15	.50
<b>Michell's Colossal. One of the finest sorts for forcing. Colossal spikes from 18 to 24 inches high</b> ....	.50	6.00
<b>New York Market. A selected florists strain</b> .....	.40	2.50
<b>White Goliath. An extra fine white sort</b> .....	.25	1.00
<b>Sweet Scented. Large flowering</b> ..... (¾ lb., 35c.)		.15

**MUSA**

**Ensete (Abyssinian Banana).** 40c. per 25 seeds; 100 seeds \$1.00; \$8.00 per 1000 seeds.

**MYOSOTIS (Forget-Me-Not)**

	Trade pkt.	Oz.
<b>Alpestris Victoria. Bright blue; dwarf</b> .....	\$0.25	\$1.25
<b>Dissitiflora. Deep blue; early flowering</b> .....	.50	3.00
<b>Eliza Fanrobert. Blue; fine for pots</b> .....	.25	1.00
<b>Grandiflora Alba. White</b> .....	.25	1.00
<b>Grandiflora Rosea. Pink</b> .....	.25	1.00
<b>Michell's Winter Flowering. The finest variety for forcing; long stems; large deep blue flowers</b> ....	.50	3.50
<b>Palustris. Robust plants; deep blue flowers</b> .....	.40	2.00
<b>Palustris Semperflorens. Everblooming, blue</b> .....	.40	2.50
<b>Choice Mixed</b> .....	.15	.60

# MICHELL'S "DISTINCTIVE" FLOWER SEEDS



Michell's Giant Exhibition Pansy

## MICHELL'S GIANT PANSIES

Our strains of this popular flower are procured from the leading Pansy specialists, and cannot be surpassed for size and form, beautiful markings and brilliancy of colors and shadings.

### GIANT STRAIN IN SEPARATE COLORS

	Trade pkt.	Oz.	¼ lb.
Giant Prize, Azure Blue .....	\$0.30	\$1.50	\$5.50
" " Black Blue .....	.30	1.50	5.50
" " Emperor William. Blue.....	.30	1.50	5.50
" " Hortensia Red .....	.30	1.50	5.50
" " King of the Blacks .....	.30	1.50	5.50
" " Lord Beaconsfield. Purple violet	.30	1.50	5.50
" " Peacock. Blue, claret and white	.30	1.50	5.50
" " Snow Queen. Pure white.....	.30	1.50	5.50
" " Striped and Mottled.....	.30	1.50	5.50
" " White with Eye .....	.30	1.50	5.50
" " Pure Yellow .....	.30	1.50	5.50
" " Yellow with Eye.....	.30	1.50	5.50
" " Orange King (New). Vivid orange with creamy tint in upper petal. Per pkt., 25c.			

### GIANT FLOWERING IN MIXTURE

**Michell's Giant Exhibition, Mixed.** A giant strain which we have secured from the leading Pansy specialists, both at home and abroad. For size of bloom, heavy texture and varied shades and colors, with their distinct markings, this strain cannot be excelled. 30c. per ½ trade pkt.; trade pkt., 50c.; \$1.00 per ¼ oz.; per ¼ oz., \$1.75; \$6.50 per oz.; ¼ lb., \$24.00.

**Triumph of the Giants, Mixed.** Produces on long stems flowers of immense size; many beautiful, rich and rare shades. 60c. per ½ trade pkt.; trade pkt., \$1.00; \$2.25 per ¼ oz.; per oz., \$8.00; \$30.00 per ¼ lb.

	Trade pkt.	Oz.	¼ lb.
Giant Trimardeau Mixed. Very large flowering in a good range of colors.....	\$0.25	\$1.50	\$5.50
Mad. Perret. Especially rich in red shades; flowers are of large size and borne freely..	.50	3.00	11.00
Masterpiece (Frisled Pansy). Beautiful rich colors; petals curled or waved.....	.50	4.00	
Odier or Blotched. A distinct fine strain.....	.50	3.00	11.00
Parisian Large Stained. Large flowering....	.40	2.00	7.00
Finest English Mixed. Large flowering.....	.25	1.25	4.50
Very Fine Mixed.....	.20	1.00	3.50

### PAPAVER. See Poppy

### PENTSTEMON

	Trade pkt.	Oz.
Sensation. Largely used for bedding; should be treated the same as Petunias, Verbenas, etc., mixed colors .....	\$0.30	\$2.50
New Hybrids Mixed. Hardy perennial; large spikes	.30	2.00

### PHLOX (Hardy)

Decussata. Choice mixed.....	.40	2.50
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### PHYSALIS (Chinese Lantern Plant)

Francheti. Perennial; orange scarlet fruits.....	.20	.75
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### PHYSOSTEGIA

Perennial border plant; tubular flowers.

Virginica. Pink .....	.25	1.25
Virginica Alba. White.....	.25	1.25

### PINKS. See Carnation and Dianthus

### PLATYCODON (Chinese Bell Flower)

A very desirable perennial; handsome for garden decoration; bell-shaped flowers.

	Trade pkt.	Oz.
Grandiflorum. Blue .....	\$0.25	\$1.25
Grandiflorum Alba. White.....	.25	1.25

### POLYANTHUS (Primula Elatior)

Gold Laced. Very showy..... (¼ oz., \$2.00)	.50	
Double Mixed .....	(⅛ oz., \$2.25)	.50
English. Single mixed.....	.40	2.25



Oriental Poppy

### POPPY PERENNIAL VARIETIES

	Trade pkt.	Oz.
Giant Scarlet .....	\$0.15	\$0.50
Iceland (Nudicaule). White .....	.25	1.00
" Yellow .....	.25	1.00
" Orange Scarlet .....	.25	1.00
" Single Mixed .....	.25	1.00
Oriente. Deep scarlet .....	.20	.75
" Mrs. Perry. Rich salmon pink.....	.40	2.50
" Hybrids. Mixed colors .....	.25	1.00





*Michell's Prize Chinese Primula*

## MICHELL'S "DISTINCTIVE" PRIMROSES PRIMULA CHINENSIS FIMBRIATA

We have a superb strain, grown for us exclusively by the best specialists in Europe. The plants are compact; individual and clusters of flowers immense, colors superb and mostly fringed petals. Our strain cannot be surpassed.

	1/2 Trade Pkt.	Trade Pkt.
<b>Alba Magnifica.</b> White.....	(1/32 oz., \$1.75)	\$0.60 \$1.00
<b>Chiswick Red.</b> Bright red.....	(1/32 oz., 1.75)	.60 1.00
<b>Duchess.</b> White with zone of rosy carmine, yellow eye .....	(1/32 oz., 1.75)	.60 1.00
<b>Holborn Blue</b> .....	(1/32 oz., 1.75)	.60 1.00
<b>Kermesina Splendens.</b> Crimson.....	(1/32 oz., 1.75)	.60 1.00
<b>Rosy Morn.</b> Pink.....	(1/32 oz., 1.75)	.60 1.00
<b>Michell's Prize Mixture.</b> This mixture contains only the very finest sorts.....	(1/16 oz., 3.00)	.60 1.00

### PRIMULA OBCONICA

	Trade Pkt.
<b>Grandiflora Alba.</b> White.....	(1/32 oz., \$1.50) \$0.50
" <b>Coerulea.</b> Blue.....	(1/32 oz., 1.50) .50
" <b>Kermesina.</b> Crimson.....	(1/32 oz., 1.50) .50
" <b>Lilacina.</b> Pale lilac.....	(1/32 oz., 1.50) .50
" <b>Rosea.</b> Pink.....	(1/32 oz., 1.50) .50
" <b>Hybrida.</b> Mixed.....	(1/16 oz., 1.50) .50
" <b>Fimbriata.</b> Fringed; mixed..	(1/32 oz., 1.50) .50
<b>Gigantea MONSTER.</b> A large flowering strain.	
" <b>Apple Blossom.</b> Soft pink....	(1/32 oz., \$3.00) \$1.00
" <b>Kermesina.</b> Deep crimson....	(1/32 oz., 3.00) 1.00
" <b>Deep Rose.</b> Brilliant shade....	(1/32 oz., 3.00) 1.00
" <b>Rosea.</b> Pink.....	(1/32 oz., 3.00) 1.00
" <b>Salmon Queen</b> .....	(1/32 oz., 3.00) 1.00
" <b>Mixed Colors</b> .....	(1/32 oz., 3.00) 1.00

### PRIMULA VARIOUS SORTS

<b>Eureka, Salmon Pink.</b> Akin to the Obconica type, with flower heads of the appearance of the Sinensis variety	.60
<b>Kewensis</b> ( <i>Verbena Scented Yellow Primrose</i> ). Of strong growth; long spikes of yellow flowers..	(1/16 oz., \$1.25) .50
<b>Malacoides</b> ( <i>Improved Baby Primrose</i> ). Color, light lilac.	(1/16 oz., \$1.00) .50
<b>Malacoides Alba.</b> Pure white.....	(1/16 oz., \$1.25) .50
<b>Malacoides Alba Plena.</b> Double white.....	.60
<b>Malacoides Superba.</b> Deep rosy pink flowers.....	.30
<b>Veris</b> ( <i>Cowslip</i> ). Mixed.....	(Oz., \$2.50) .40

## PUERARIA (Kudzu Vine)

	Trade	pkt. Oz.
<b>Thunbergiana.</b> Perennial climber; rosy purple pea-shaped flowers .....	\$0.15	\$0.40

## PYRETHRUM (Perennial)

<b>Roseum.</b> Pink.....	.40	2.00
<b>Uliginosum</b> ( <i>Giant White Daisy</i> ).....	.40	2.00
<b>Hybridum.</b> Single mixed .....	.30	1.50
" Double mixed .....	.50	4.00

## RESEDA. See Mignonette

## ROCK CRESS. See Arabis

## RUDBECKIA (Cone Flower)

Tall growing plants, flowering profusely all summer.

	Trade	pkt. Oz.
<b>Newmani.</b> Hardy perennial; yellow.....	\$0.25	\$1.00
<b>Purpurea</b> ( <i>Giant Purple Cone Flower</i> ). Hardy perennial; reddish purple flowers.....	.25	1.00

## SALVIA

<b>Farinacea.</b> Long spikes of light blue flowers; perennial .....	.30	1.25
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## SCABIOSA

<b>Caucasia.</b> Perennial; lilac .....	.50	3.00
" <b>Alba.</b> White .....	.50	3.00
<b>Japonica.</b> Perennial; lavender blue.....	.15	.60



*Schizanthus, Wisetonensis*

## SCHIZANTHUS (Butterfly Flower)

	Trade	pkt. Oz.
<b>Garraway's Hybrids.</b> A beautiful strain for greenhouse, containing a wide range of colors.....	\$0.50	\$3.00
<b>Hybridus Grandiflorus.</b> Dwarf; mixed colors.....	.20	.75
<b>Wisetonensis.</b> Various colors; fine for pots.....	.30	1.50
<b>Mixed.</b> All colors.....	.15	.40

## SHAMROCK

<b>True Irish</b> .....	(1/4 lb., \$2.50)	.20	.75
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## SHASTA DAISY. See Chrysanthemum

## SMILAX (Myrsiphyllum Asparagoides)

A desirable greenhouse climber of great value for floral decoration. Trade pkt., 15c.; 30c. per oz.; 1/4 lb., \$1.00; \$3.75 per lb.

## SNAPDRAGON. See Antirrhinum

## SOLANUM

	Trade	pkt. Oz.
<b>Capsicastrum</b> ( <i>Jerusalem Cherry</i> ). Scarlet berries...	\$0.15	\$0.50
<b>Cleveland Cherry.</b> A grand acquisition to this class of plants; grows more compact than the above, and produces the scarlet berries in greater profusion.	.40	1.50

# MICHELL'S WINTER FLOWERING SPENCER OR ORCHID SWEET PEAS

Prices quoted on Sweet Peas are postpaid.

## NOVELTIES

The following varieties have proven to be a great improvement in the Winter-Flowering Spencer Sweet Peas. They are of special merit as regards size and form of flowers and length of stem.

	Oz.	¼ lb.	Lb.
<b>Florence Michell</b> ( <i>New Blue</i> ). The best deep blue to date; robust habit; very free flowering, usually four large flowers are produced on long stems.....	\$2.00	\$6.00	\$18.00
<b>Rose Dore</b> . A beautiful rose pink, suffused gold, orange shading; long stems, carrying three and often four well placed flowers...	1.50	5.00	15.00

## NEW VARIETIES OF RECENT INTRODUCTION

<b>Burpee's Orange</b> . Finest clear glistening orange; flowers of largest size and produced in threes and fours on long stems...	1.50	5.00	15.00
<b>Mrs. Kerr</b> . Flowers of immense size; color, a pleasing shade of rich salmon, overlaid with a soft tint of orange.....	1.00	3.00	10.00
<b>Mrs. Warren G. Harding</b> . A deep shade of silvery blue; of immense size and beautifully waved .....	1.00	3.00	10.00
<b>Princess</b> . Flowers large; color, a lovely shade of soft lavender suffused mauve; nicely waved .....	.80	2.40	8.00
<b>White Star</b> . An extra fine black-seeded, pure white variety; flowers of enormous size, produced in fours and well waved....	1.00	3.00	10.00

## GENERAL LIST

The following list of Winter-Flowering Spencer Sweet Peas has been selected from a long list of varieties as being the best for florists' use. Almost every shade and color is represented in the list.

	Oz.	¼ lb.	Lb.
<b>Asta Ohn</b> . An extra fine lavender.....	\$0.50	\$1.50	\$5.00
<b>Aviator</b> . Flowers extra large; color, dazzling crimson scarlet .....	.40	1.25	4.00
<b>Blue Bird</b> . A charming shade of blue.....	.40	1.25	4.00
<b>Cherry Ripe</b> . Cherry or salmon cerise.....	.50	1.50	5.00
<b>Columbia</b> . Salmon color standard; white wings .....	.50	1.50	5.00
<b>Fair Maid</b> . Blush pink, suffused salmon....	.50	1.50	5.00
<b>Fire King</b> . Fire-red or cerise-scarlet, or it may be described as a deep orange scarlet	.40	1.25	4.00
<b>Glitters</b> ( <i>Early Royal Scot</i> ). Standard bright fiery orange; wings deep orange.....	.50	1.50	5.00
<b>Heather Bell</b> . Flowers large and borne in threes and fours on long stems; color, a rich mauve lavender.....	.40	1.25	4.00
<b>Illumination</b> . Flowers large; color, salmon cerise, suffused orange.....	.40	1.25	4.00
<b>Lavender King</b> . Rich, true deep lavender throughout; of large size and well waved..	.40	1.25	4.00
<b>Madonna</b> . Best giant white; black seeded...	.50	1.50	5.00
<b>Meadow Lark</b> . A rich cream variety; many of the flowers are duplexed and borne in fours and threes.....	.50	1.50	5.00
<b>Miss Louise Gude</b> . Large flowering; color, shell pink.....	.60	1.80	6.00
<b>Mrs. A. A. Skaach</b> . Flowers very large; color, a beautiful clear bright pink.....	.40	1.25	4.00
<b>Othello</b> . Flowers large; maroon color.....	.50	1.50	5.00
<b>Primrose Beauty</b> . Deep primrose flushed with rose; of large size.....	.40	1.25	4.00
<b>Rose Queen</b> . One of the finest varieties. The flowers are borne on long stems, are of large size and free bloomers; usually four flowers are produced on a stem; color a most attractive shade of rose pink.			
Greenhouse grown seed..... (¼ oz., \$1.00)	3.00	10.00	35.00
Outdoor grown seed.....	.50	1.50	5.00



Type of Winter-Flowering Spencer Sweet Pea

	Oz.	¼ lb.	Lb.
<b>Snow Flake</b> . Large and of the best waved Spencer form. The pure white flowers are borne in wonderful profusion on long stems	\$0.40	\$1.25	\$4.00
<b>Snowstorm</b> ( <i>Improved</i> ). One of the best early flowering white Sweet Peas to date; immense flowers usually borne in fours.....	.40	1.25	4.00
<b>True Blue</b> . A charming blue self; flowers large and much waved.....	.50	1.50	5.00
<b>Yarrowa</b> . Flowers exquisitely waved, of large size, many of them being duplex or double. Color, a pleasing shade of bright rose pink with lighter wings.....	.40	1.25	4.00
<b>Zvolanek's Rose</b> . Extra large; color, rose pink .....	.80	2.40	8.00
<b>Mixed, Winter-Flowering Spencer</b> .....	.30	1.00	3.00

# MICHELL'S SWEET PEAS



## Winter Flowering Orchid Sweet Peas

	Oz.	¼ lb.	lb.
1—Fair Maid . . . . .	\$.50	\$1.50	\$5.00
2—Illumination . . . . .	.40	1.25	4.00
3—Rose Dore . . . . .	1.50	5.00	15.00
4—Mrs. Kerr . . . . .	1.00	3.00	10.00
5—Improved Snowstorm . . . . .	.40	1.25	4.00
6—Glitters . . . . .	.50	1.50	5.00
7—Aviator . . . . .	.40	1.25	4.00
8—Lavender King . . . . .	.40	1.25	4.00
9—Rose Queen, Green-house grown seed . . . . .	3.00	10.00	35.00
Outdoor grown seed . . . . .	.50	1.50	5.00
10—Florence Michell . . . . .	2.00	6.00	18.00

Winter Flowering Orchid Sweet Peas are mailed postage free  
See body of this catalog for other varieties

# MICHELL'S "DISTINCTIVE" FLOWER SEEDS

## Michell's "Distinctive" Stocks

Stocks are invaluable, and are one of the most profitable flowers to raise, provided you sow the right strains. For years we have made a specialty of supplying "Distinctive" strains, which are easily distinguished by their superior quality, strong germination and a remarkably small percentage of single flowers.

### MICHELL'S FLOWER MARKET STOCK

A branching stock of remarkable vigor of growth and size of bloom; produces its flowers evenly distributed over the stem and very early. A single plant will produce from 10 to 15 separate flower branches equally perfect.

	½ Pkt.	Trade Pkt.	Trade Oz.
Blood Red .....	\$.30	\$.50	\$2.50
Dark Blue .....	.30	.50	2.50
Flesh Pink .....	.30	.50	2.50
Light Blue .....	.30	.50	2.50
Rose Pink .....	.30	.50	2.50
White .....	.30	.50	2.50
Mixed Colors .....	.30	.50	2.00

### MICHELL'S EARLY FLOWERING "NICE" STOCK

A branching stock literally covered with blooms, which appear earlier than in any other strain. ½ Trade Trade

	½ Pkt.	Trade Pkt.	Trade Oz.
Abundance. Dwarf, spreading habit; color carmine-rose .....	\$.30	\$.50	\$2.50
Beauty of Nice. Charming delicate pink.....	.30	.50	2.50
Crimson King. Deep red.....	.30	.50	2.50
La Brillante. Rich brilliant crimson.....	.30	.50	2.50
Midsummer Night. Deep dark violet.....	.30	.50	2.50
Mont Blanc. Pure white.....	.30	.50	2.50
Monte Carlo. Canary yellow.....	.30	.50	2.50
Old Rose. Extra fine.....	.30	.50	2.50
Queen Alexandra. Delicate lavender.....	.30	.50	2.50
Choice Mixed. All colors.....	.30	.50	2.00

### CUT AND COME AGAIN STOCK

Princess Alice. Pure white.....	.30	.50	2.50
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Michell's Flower Market Stock

## SPENCER OR ORCHID FLOWERED SWEET PEAS

For early Spring blooming outdoors we recommend sowing seed the latter part of November. The varieties named below are the best for florists' use.

	Oz.	¼ lb.	Lb.
Apple Blossom Spencer. Rose and pink.....	\$.20	\$.60	\$2.00
Asta Ohn Spencer. Rich lavender.....	.20	.60	2.00
Blanche Ferry Spencer. Pink and white.....	.20	.60	2.00
Captain of the Blues Spencer. Standard purple, wings blue.....	.20	.60	2.00
Commander Godsall. Violet blue.....	.20	.60	2.00
Constance Hinton. White; black seeded....	.20	.60	2.00
Countess Spencer. A lovely clear pink.....	.20	.60	2.00
Defiance (New). Orange scarlet.....	1.50	5.00	15.00
Dobbie's Cream. Deep primrose.....	.20	.60	2.00
Elegance. Blush lilac, suffused pink.....	.20	.60	2.00
Elfrida Pearson. Large shell-pink.....	.20	.60	2.00
Fiery Cross. Intense orange scarlet.....	.20	.60	2.00
Florence Nightingale. Large; lavender.....	.20	.60	2.00
Hawlmarm Lavender .....	.20	.60	2.00
Hawlmarm Pink .....	.20	.60	2.00
Helen Lewis. Orange, pink.....	.20	.60	2.00
Hercules. Giant pure pink.....	.20	.60	2.00
Illuminator. Rich salmon pink.....	.20	.60	2.00
King Edward Spencer. Crimson scarlet....	.20	.60	2.00
King White. Extra large; pure white.....	.20	.60	2.00
Margaret Atlee. Light salmon pink on cream ground .....	.20	.60	2.00
Othello Spencer. Deep maroon.....	.20	.60	2.00
Primrose Spencer. Light yellow.....	.20	.60	2.00
Royal Scot. Brilliant scarlet.....	.20	.60	2.00
Royal Purple. Rich purple.....	.20	.60	2.00
Vermilion Brilliant. Intense scarlet.....	.20	.60	2.00
Wedgewood. A lovely self blue.....	.20	.60	2.00
White Spencer. Pure white.....	.20	.60	2.00

### MICHELL'S SUPERB SPENCER MIXTURE

Blended only from the Giant Waved Spencer varieties, including a number of new hybrids of exquisite colors and shades. Per oz., 15c.; 40c. per ¼ lb.; lb., \$1.30.

### MICHELL'S GILT EDGE MIXTURE

Large flowering; represents almost every color and shade in sweet peas. Per oz., 10c.; 20c. per ¼ lb.; lb., 60c.

For Winter Flowering Sweet Peas, see page 24.

### TESTIMONIAL

Huntingdon, Pa.  
Enclosed find check for ——. I must say that I never had a better lot of seeds than those purchased from you. I do not think there was one seed failed to germinate. I have been sowing seeds for 40 years, but never had any to meet the equal of yours.  
H.H.

## STATICE (Everlasting Flower)

Free flowering plants; valuable for cutting or decoration, either when fresh or in their dried state.

	Trade	pkt.	Oz.
<b>Latifolia.</b> Perennial; large deep blue flowers.....	\$0.30		\$1.25
<b>Bonduelli.</b> Annual variety; golden yellow.....	.20		.75
<b>Sinuata, True Blue.</b> An annual variety.....	.20		.75
“ <b>Lavender</b> .....	.20		.75
“ <b>Rosea Superba</b> .....	.20		.75
“ <b>White</b> .....	.20		.75

## STOCKS. See Page 24A

## STOKESIA (Cornflower Aster)

One of the most desirable hardy perennial plants for the border and excellent for cutting.

	Trade	pkt.	Oz.
<b>Cyanea.</b> Lavender blue.....	\$0.25		\$1.25

## SWEET ALYSSUM. See Alyssum

## SWEET PEAS. See pages 24 and 24A

## SWEET ROCKET (Hesperis)

<b>Mixed.</b> Perennial; purple and white.....	.15		.30
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Michell's Mammoth Fancy Verbena

## MICHELL'S VERBENAS

Our Mammoth Fancy Strain of this popular bedding plant cannot be excelled for its free flowering qualities, large size and purity of colors.

	Trade	pkt.	Oz.
<b>Michell's Mammoth Fancy Blue</b> .....	\$0.30		\$1.50
“ “ “ <b>Pink</b> .....	.30		1.50
“ “ “ <b>Scarlet</b> .....	.30		1.50
“ “ “ <b>Striped</b> .....	.30		1.50
“ “ “ <b>White</b> .....	.30		1.50
“ “ “ <b>Yellow</b> .....	.30		1.50
“ “ “ <b>Mixed.</b> (¼ lb., \$4.50) .....	.25		1.25
<b>Mammoth Lucifer.</b> Large cardinal red flowers.....	.40		2.00
<b>Erinoides</b> ( <i>Moss Verbena</i> ). Fine for baskets, etc.; purple flowers .....	.20		.60
<b>Fine Mixed</b> .....	(¼ lb., \$2.75)	.20	.75
<b>Lemon Scented</b> ( <i>Aloysia Citriodora</i> ).....	.50		3.50

## VERONICA (Speedwell)

A showy, hardy perennial border plant of easy culture; fine for bouquets.

<b>Spicata.</b> Blue .....	\$0.30		\$1.50
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## VINCA

An excellent bedding plant; seed should be sown early.

	Trade	pkt.	Oz.	¼ lb.
<b>Alba.</b> White, with rose centre.....	\$0.25		\$1.00	\$3.50
<b>Alba Pura.</b> Pure white.....	.25		1.00	3.50
<b>Rosea.</b> Pink.....	.25		1.00	3.50
<b>Mixed</b> .....	.20		.75	2.50

## VIOLA CORNUTA (Tufted Pansies)

	Trade	pkt.	Oz.
<b>Admiration.</b> Dark blue.....	\$0.40		\$2.25
<b>Mauve Queen.</b> Lovely mauve color.....	.40		2.25
<b>Perfection.</b> Light blue.....	.40		2.25
<b>White Perfection.</b> Pure white.....	.40		2.25
<b>Mixed.</b> All colors.....	.30		1.75

## VIOLA (Scotch Bedding Pansies)

<b>Golden Gem.</b> Yellow.....	.40		2.25
<b>Lutea Splendens.</b> Yellow.....	.40		2.25
<b>Snowflake.</b> Pure white.....	.40		2.25
<b>Mixed.</b> From best-named Scotch varieties.....	.30		1.75

## WALLFLOWER

<b>Double Brown</b> .....	(¼ oz., \$1.50)	.40	
“ <b>Yellow</b> .....	(¼ oz., 1.50)	.40	
“ <b>Mixed</b> .....		.40	3.00
<b>Paris Extra Early.</b> Single flowering; blooms the first year from seed; excellent for forcing.....		.15	.50
<b>Paris Extra Early Blood Red</b> .....		.15	.50
“ “ “ <b>Yellow</b> .....		.15	.50
“ “ “ <b>Mixed</b> .....		.15	.40
<b>Single Mixed</b> .....	(¼ lb., 75c.)	.15	.25



Single Sweet William

## SWEET WILLIAM (Dianthus Barbatus)

	Trade	pkt.	Oz.	¼ lb.
<b>Auricula Flowered.</b> Single mixed.....	\$0.15		\$0.50	\$1.75
<b>Single Crimson</b> .....	.15		.50	1.75
<b>Single Newport Pink.</b> Salmon pink.....	.30		1.25	4.50
<b>Single Scarlet Beauty.</b> Rich deep scarlet....	.30		1.25	4.50
<b>Single Velvety Maroon</b> .....	.15		.50	1.75
<b>Single White</b> .....	.15		.50	1.75
<b>Single Mixed.</b> All colors.....	.15		.35	1.25
<b>Double Mixed.</b> All colors.....	.15		.60	2.25

## THALICTRUM

	Trade	pkt.	Oz.
<b>Dipterocarpum.</b> Flowers rosy purple, with yellow anthers; perennial; fine for cutting.....	\$0.50		\$3.50

## TORENIA

<b>Fournieri Grandiflora.</b> Blue.....	.50		2.50
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## TRITOMA (Red Hot Poker)

<b>Hybrida Mixed</b> .....	.30		1.25
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## VALERIANA (Garden Heliotrope)

<b>Mixed.</b> Hardy perennial border plant, with large fragrant flowers .....	.15		.50
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# MICHELL'S CHOICE PLANTS FOR FLORISTS



*Geranium, Helen Michell*

## GERANIUM, HELEN MICHELL (Ready in December)

Grows compact, medium dwarf, with lustrous green foliage and throws up gigantic flower-heads very freely. We claim it to have the largest flower-heads of any of the Bedding Geraniums; the individual blooms frequently measure 2½ inches across. It is a common occurrence that a single 4-inch pot plant shows four fully open gigantic flower-heads, several half open and more in bud. We further claim that "Helen Michell" is the best Commercial Scarlet Geranium in existence. Prices, 2¼-inch pots, \$1.50 per doz. (by parcel post, \$1.75); 25 for \$2.50; \$9.00 per 100; per 1000, \$80.00.



*Kentia Palm*

## KENTIA PALMS

The Kentia is by all means the best Palm for general use; we have an extra fine lot of well grown, clean healthy stock which is sure to give satisfaction.

**Belmoreana.** 3 inch pots, \$4.50 per doz.; per 100, \$30.00; 4 inch pots, \$7.50 per doz.; per 100, \$57.50; 5 inch pots, \$1.50 each.

**Forsteriana.** Made up plants. Each  
8-inch tubs, 4 plants to tub, 34 to 36 in. high.....\$10.00  
8-inch tubs, 4 plants to tub, 40 to 44 in. high..... 12.50



*Asparagus Plumosus*

## ASPARAGUS

**Plumosus Nanus.** 2¼ in. pots, \$1.25 per doz.; per 100, \$7.00; strong plants from 3 in. pots, \$2.25 per doz.; per 100, \$15.00.



*Type of Michell's Giant Exhibition Pansy, 2-3 Size*

## SEEDLINGS

**Daisy or Bellis Perennis.** Monstrosa or Giant flowering type; **Pink and White** \$1.00 per 100; 500 for \$4.00; \$7.50 per 1000  
**Myosotis.** Splendid stock of **Alpestris Victoria** variety. \$1.00 per 100; 500 for \$4.00; \$7.50 per 1000.  
**Pansy.** Produced from **Michell's Giant Exhibition** strain of seed in choicest mixture of colors. \$1.00 per 100; 500 for \$4.00; \$7.50 per 1000.

**NOT LESS THAN 100 SEEDLINGS OF A KIND SOLD**  
These travel best by Parcel Post. Add 20c. per 100 for packing and parcel post charges.

# MICHELL'S FIELD-GROWN HYBRID TEA ROSES

Dormant Stock for Delivery January, 1926



*Hybrid Tea Rose, Columbia*

Our dormant field-grown roses will be profitable stock for the florist to buy for potting up, and growing on for spring sales. Let us book your order now.

**American Beauty.** Large; crimson.

**Gruss an Teplitz.** Rich scarlet, shading to velvety crimson.

**Kaiserin Augusta Victoria.** Soft pearly white, tinted with lemon.

**Miss Lolita Armour.** Chrome yellow, shading to orange and copper, developing to a deep coral red.

**Mrs. Aaron Ward.** A distinct Indian yellow, which under certain conditions becomes yellow tinted white.

**Mrs. Wakefield Christie Miller.** Bright pink; large size.

**Ophelia.** Light salmon flesh, shading to pale yellow at base of petals.

**Radiance.** A beautiful even shade of pink.

**Red Radiance.** A red colored form of the preceding.

**Sunburst.** Cadmium yellow, passing to yellow-orange in center.

Price, any of the above varieties, \$40.00 per 100. Put up in bundles of 10. We cannot furnish less than 10 of a variety.





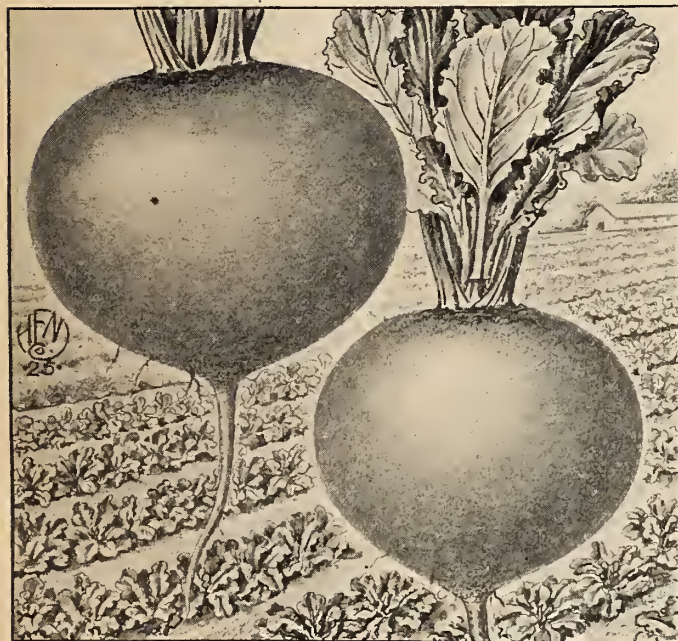
If Beans are wanted by Parcel Post, add for postage as follows: 10c. for 1 lb.; 15c. for 2 lbs.; 20c. for 5 lbs.; 30c. for 10 lbs.; larger quantities by express or freight.

## BEANS (Dwarf Green Podded Varieties)

	Lb.	2 lbs.	5 lbs.	10 lbs.	25 lbs.
Black Valentine.....	\$0.35	\$0.65	\$1.50	\$2.75	\$6.25
Bountiful.....	.35	.65	1.50	2.75	6.25
Early Mohawk.....	.30	.55	1.25	2.40	5.75
Extra Early Refugee.....	.30	.55	1.25	2.40	5.75
Full Measure.....	.30	.55	1.25	2.40	5.75
Mammoth Stringless.....	.40	.75	1.75	3.40	8.25
Masterpiece.....	.55	1.00	2.00	3.50	8.50
Red Valentine ( <i>Imp.</i> ).....	.35	.65	1.50	2.80	6.75
Stringless Green Pod ( <i>Im- proved</i> ).....	.40	.75	1.75	3.40	8.25
Triumph of the Frames.....	.55	1.00	2.00	3.50	8.50

## BEANS (Dwarf Wax Varieties)

	Lb.	2 lbs.	5 lbs.	10 lbs.	25 lbs.
Black Wax.....	\$0.35	\$0.65	\$1.50	\$2.80	\$6.75
Currie's Rust Proof.....	.35	.65	1.50	2.80	6.75
Golden Wax Rust Proof ( <i>Michell's Improved</i> ).....	.40	.75	1.75	3.40	8.25
Round Podded Kidney.....	.40	.75	1.75	3.40	8.25
Stringless Refugee Wax.....	.40	.75	1.75	3.40	8.25
Sure Crop Stringless.....	.40	.75	1.75	3.40	8.25
Unrivald Wax.....	.40	.75	1.75	3.40	8.25
Wardwell's Kidney.....	.40	.75	1.75	3.40	8.25



Beet, Early Wonder

## BEET (Table Varieties)

	Oz.	¼ lb.	Lb.	5 lbs.
Arlington Favorite.....	\$0.10	\$0.25	\$0.75	\$3.50
Bassano ( <i>Extra Early</i> ).....	.10	.25	.75	3.50
Bastian's Extra Early Blood Turnip.....	.10	.30	.85	4.00
Bastian's Half Long Blood.....	.10	.30	1.00	4.50
Crimson Globe.....	.10	.30	.85	4.00
Crosby's Egyptian.....	.15	.40	1.25	5.75
Detroit Dark Red.....	.10	.30	.85	4.00
Detroit Dark Red ( <i>Michell's Special Strain</i> ).....	.15	.45	1.50	7.00
Early Wonder.....	.15	.50	1.50	7.00
Eclipse.....	.10	.30	1.00	4.75
Lentz Early.....	.10	.25	.75	3.50
Michell's Ideal.....	.15	.50	1.50	7.00
Michell's Winter Keeper.....	.15	.45	1.50	7.00

## ASPARAGUS ROOTS

(Ready after October 15th)

	2 Year Old Roots	100 By P. P.	1000
Barr's Mammoth.....	\$1.00	\$1.20	\$8.50
Conover's Colossal.....	1.00	1.20	8.50
Giant Argenteuil.....	1.00	1.20	8.50
Palmetto or Eclipse.....	1.00	1.20	8.50
Washington ( <i>New</i> ).....	1.50	1.70	11.00

## BROCCOLI

	Oz.	¼ lb.	Lb.
White Cape.....	\$0.35	\$1.25	\$4.00

## BRUSSELS SPROUTS

Long Island Half Dwarf.....	.15	.40	1.25
Matchless Improved.....	.15	.40	1.25

## CABBAGE (Early Varieties)

All Head.....	.20	.65	2.25
Baby Head ( <i>New</i> ).....	.50	1.50	5.00
Charleston or Large Wakefield.....	.25	.85	2.50
Copenhagen Market.....	.25	.75	2.25
Extra Early Jersey Wakefield ( <i>Improved</i> ).....	.25	.85	2.50
Henderson's Early Summer.....	.25	.75	2.25

## CABBAGE (Late Varieties)

All Season ( <i>Vandergaw</i> ).....	.25	.75	2.25
Chinese or Celery ( <i>Pe Tsai</i> ).....	.20	.65	2.00
Danish Ball Head.....	.25	.75	2.25
Late Flat Dutch.....	.25	.75	2.25
Perfection Drumhead Savoy.....	.25	.85	2.50
Red Dutch Drumhead.....	.20	.65	2.00



Carrot, Danver's Half Long

## CARROTS

	Oz.	¼ lb.	Lb.	5 lbs.
Chantenay Half Long.....	\$0.15	\$0.45	\$1.25	\$5.75
Danver's Half Long.....	.15	.45	1.25	5.75
Early Half Long Scarlet.....	.15	.45	1.25	5.75
Early Scarlet Horn.....	.15	.45	1.25	5.75
Guerande or Oxheart.....	.15	.45	1.25	5.75
Improved Long Orange.....	.15	.45	1.25	5.00
Orange Beauty.....	.15	.45	1.25	5.00
Rubicon Half Long.....	.15	.45	1.25	5.75
Very Early Short Horn or French Forcing.....	.15	.45	1.25	5.75
White Belgian.....	.10	.25	.75	3.25

## CAULIFLOWER

	Pkt.	¼ oz.	Oz.	¼ lb.
Danish Giant.....	\$0.20	\$0.75	\$2.25	\$7.50
Early Snowball.....	.20	.75	2.00	7.00
Half Early Paris.....	.10	.35	1.00	3.00
Michell's Early Snowstorm.....	.20	.75	2.25	7.50
Michell's Selected Erfurt.....	.20	.60	1.75	6.00

Deduct 3% discount on Vegetable Seeds only, if cash accompanies order

(oa)

# MICHELL'S VEGETABLE SEEDS

## CORN SALAD

	Oz.	¼ lb.	Lb.
Large Leaved Round Seeded.....	\$0.10	\$0.25	\$0.75

## CUCUMBER

	Oz.	¼ lb.	Lb.
Davis' Perfect.....	\$0.15	\$0.35	\$1.00
Early Fortune.....	.15	.35	1.00
Evergreen.....	.15	.35	1.00
Cherkin or Burr.....	.15	.50	1.50
Improved Long Green.....	.15	.45	1.50
Japanese Climbing.....	.15	.40	1.25
Jersey Pickle or Green Prolific.....	.15	.35	1.00
White Spined ( <i>Arlington Improved</i> ).....	.15	.35	1.00



## ENGLISH CUCUMBERS FOR FORCING

Lockie's Perfection, Sion House, Telegraph, Tender and True. Pkt. (12 seeds), either of above sorts, 20c.; \$1.50 per 100 seeds.

## GARDEN CRESS (Pepper Grass)

Extra Curled. 10c. per oz., ¼ lb., 15c.; 40c. per lb.

## ENDIVE

	Oz.	¼ lb.	Lb.
Broad Leaved Batavian ( <i>Escarolle</i> ).....	\$0.15	\$0.45	\$1.50
Giant Fringed.....	.15	.45	1.50
Improved Green Curled.....	.15	.45	1.50
White Curled ( <i>Self Blanching</i> ).....	.15	.45	1.50



## KALE OR BORECOLE

	Oz.	¼ lb.	Lb.	5 lbs.
Dwarf Green Curled.....	\$0.10	\$0.30	\$1.00	\$4.50
Imperial Long Standing.....	.10	.30	.85	4.00
Siberian.....	.10	.30	.85	4.00



*Lettuce, Grand Rapids*

## LETTUCE (Heading Varieties)

	Oz.	¼ lb.	Lb.
All Heart.....	\$0.25	\$0.85	\$3.00
All Right ( <i>Michell's</i> ).....	.25	.80	2.50
Big Boston.....	.25	.80	2.50
Boston Market.....	.25	.80	2.50
Davey's Improved Big Boston.....	.35	1.00	3.25
Dutch Butter ( <i>Private Stock</i> ).....	.20	.65	2.00
Hanson Improved.....	.25	.75	2.50
Iceberg.....	.25	.75	2.50
May King.....	.25	.80	2.50
Michell's Number One.....	.25	.80	2.50
New York or Wonderful.....	.35	1.10	4.00
Prize Head.....	.20	.60	2.00
Salamander ( <i>Mammoth</i> ).....	.25	.75	2.50
Unrivalled.....	.35	1.00	3.25
Way-a-head.....	.20	.60	2.00

## LETTUCE (Loose Leaf Varieties)

Black Seeded Simpson.....	\$0.25	\$0.75	\$2.50
Early Curled Simpson.....	.20	.60	2.00
Grand Rapids.....	.25	.75	2.50
Silesian.....	.20	.60	2.00

## LETTUCE (Cos or Romaine)

Kingsholm Cos.....	\$0.20	\$0.60	\$2.00
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## MELONS FOR FORCING

	Per pkt.
Blenheim Orange.....	\$0.20
Invincible Scarlet.....	.20
Windsor Castle.....	.20
Sutton's A1.....	(In original pkts.) 1.00

## MUSTARD

	Oz.	¼ lb.	Lb.
Southern Giant Curled.....	\$0.10	\$0.25	\$0.80
White or Yellow.....	.10	.20	.60

## PARSLEY

	Oz.	¼ lb.	Lb.	5 lbs.
Champion Moss Curled.....	\$0.10	\$0.30	\$0.75	\$3.50
Double Curled or Covent Garden.....	.10	.30	.75	3.50
Hamburg or Rooted.....	.10	.30	.75	3.50
Plain or Single.....	.10	.20	.60	2.75

For full description of above varieties and complete list, see our Spring Wholesale Price List



## MICHELL'S MUSHROOM SPAWN

### PURE SPORE CULTURE SPAWN

Every florist and market gardener should grow mushrooms as a side line; they are very profitable and always find a ready sale. There is always some space under greenhouse benches or in boiler houses where mushrooms will grow; they require no special conditions that a greenhouse man cannot give and with the use of carton or bottle spawn seldom fail.

This spawn is made in quart milk jars under absolutely sterile conditions. The bottle and materials are sterilized under steam pressure of twelve pounds, so that every mold, weed seed or insect is destroyed and each bottle contains nothing but the pure spawn. The cost is not much more than brick spawn considering how much further it goes; each jar contains enough for 30 to 40 square feet. The sterile spawn is dried thoroughly and each piece wrapped in tissue paper and contains full instructions. There is a rapidly increasing demand for fresh mushrooms, just as there is for hot-house tomatoes and other greenhouse products; the price is always good and markets are usually nearby.

If wanted by Parcel Post, allow 10c. per carton for postage.

Per carton.....\$0.85	25 cartons.....\$18.75
12 cartons..... 9.50	60 cartons..... 42.00

### PURE CULTURE BRICK SPAWN

If wanted by Parcel Post, allow for postage at the rate of 10c. per brick.

A crop is produced with good spawn, a little care and patience in about 4 to 6 weeks, and continues in bearing about two months. New beds can be started at intervals which will give a supply the entire season. The first planting can be made in July, the last in March. Summer spawned beds do not bear well. Ask for our Free Booklet on Mushroom Culture. 1 Brick will spawn 8 to 10 sq. ft.

**Direct No. 8. Cream White.** For use from April to October.

**Direct No. 9. Pure White.** For use from October to April.

Per Brick.....\$0.30	Per 25 Bricks.....\$5.00
Per 5 Bricks..... 1.25	Per 50 Bricks.....10.00
Per 10 Bricks..... 2.10	Per 100 Bricks.....19.00
Per 1000 Bricks.....\$185.00	



### MUSHROOM OR HOTBED THERMOMETERS

Iron Point, oxidized finish (by mail, \$2.15).....	\$2.00
Brass Point, Wood Case. (By mail, \$2.60).....	2.50

Thermometers should, wherever possible, be sent by express. We do not guarantee safe arrival if forwarded by parcel post.



Radish, Early Scarlet Globe (Special Forcing)

### RADISH (Early Varieties)

	Oz.	¼ lb.	Lb.	5 lbs.
Crimson Giant.....	\$0.10	\$0.30	\$0.85	\$4.00
Early French Breakfast.....	.10	.30	.85	4.00
Early Scarlet Globe (Special Forcing) .15	.40	1.25	5.50	
Icicle (Improved Strain).....	.10	.30	.85	4.00
Long Scarlet Short Top or Salmon .10	.30	.85	4.00	
Philadelphia White Box.....	.10	.30	1.00	4.00
Round Red Forcing or Button.....	.10	.30	1.00	4.00
Scarlet or Cardinal Globe.....	.10	.30	.85	4.00
Scarlet Turnip White Tipped.....	.10	.30	1.00	4.00

### RADISH (Summer and Winter Varieties)

	Oz.	¼ lb.	Lb.	5 lbs.
Celestial or White Chinese.....	\$0.10	\$0.30	\$1.00	\$4.50
China Rose.....	.10	.30	1.00	4.50
Half Long Black.....	.10	.30	1.00	4.50
White Strasburg.....	.10	.30	.85	4.00

### RHUBARB ROOTS

(Ready from October to May 15th)

**Victoria, First Size Roots.** \$1.00 per doz. (by parcel post, \$1.25); per 100, \$6.00; \$50.00 per 1000.

For full description of above Vegetable Seeds and complete list, see our Spring Wholesale Price List.

Hutchinson, Kansas.

Kindly send the enclosed order. Would like to add we have been more than pleased with Michell's Seeds; they are far superior to any we have obtained elsewhere.

S. H. S.

West Chester, Pa.

We have been getting all our seeds from you and find them above the average.

E. E. M.

# MICHELL'S VEGETABLE SEEDS



Spinach, Market Gardener's

### SPINACH

	Oz.	¼ lb.	Lb.	5 lbs.	10 lbs.	25 lbs.	100 lbs.
Bloomsdale							
Savoy	\$0.05	\$0.10	\$0.35	\$1.50	\$2.75	\$5.00	\$17.50
King of Denmark	.10	.20	.60	2.75	5.00	11.00	35.00
Long Season	.05	.10	.35	1.50	2.75	5.25	18.50
Market Gardener's (New)	.10	.20	.60	2.75	5.00	11.00	35.00
New Zealand	.10	.20	.60	2.75	5.00	11.00	

### SWISS CHARD

	Oz.	¼ lb.	Lb.	5 lbs.
Giant Lucullus	\$0.10	\$0.25	\$0.75	\$3.50

### TOMATO

	Oz.	¼ lb.	Lb.
Beauty	\$0.25	\$0.85	\$3.00
Bonny Best	.25	.85	3.00
Chalk's Early Jewel	.25	.85	3.00
Cracker Jack's (Michell's)	.25	.85	3.00
Dwarf Champion	.50	1.50	5.00
Dwarf Stone	.30	1.00	3.50
Earliana (Penn State)	.50	1.75	6.00
Early Detroit	.30	1.00	3.50
Golden Queen	.50	1.75	6.00
Greater Baltimore	.30	.75	2.50
John Baer	.30	.75	2.50
Livingston's Globe	.35	1.00	3.50
Matchless	.40	1.25	4.50
Michell's Early Red Wonder	.50	1.50	5.00
Ponderosa	.50	1.75	6.00
Red Rock	.25	.75	2.25
Stone (Michell's Private Stock)	.25	.75	2.25

### TOMATO (Forcing Varieties)

Comet	.25	.85	3.00
Eclipse. (Original pkts., 75c.)			

### TOMATO (Small Fruited Varieties)

	½ oz.	Oz.
Red Cherry	\$0.25	\$0.45
Red Peach	.25	.45
Yellow Plum	.25	.45
Strawberry or Husk	.25	.45



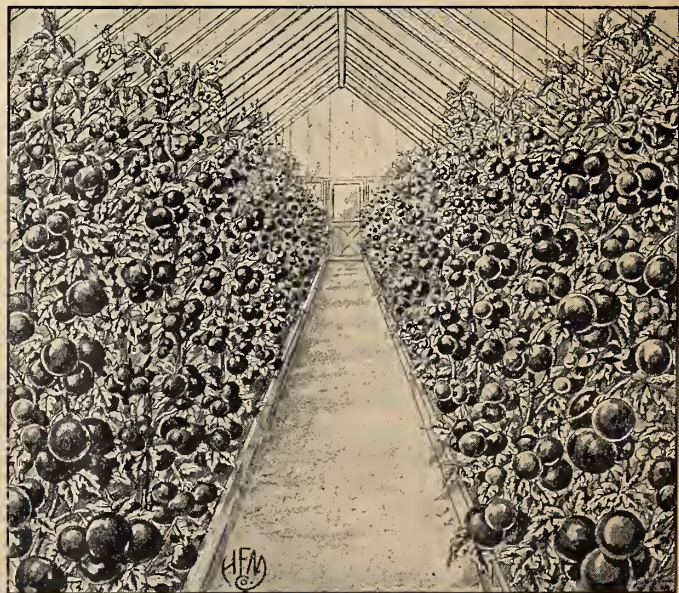
Turnips

### TURNIP

	Oz.	¼ lb.	Lb.	5 lbs.
Aberdeen	\$0.10	\$0.15	\$0.40	\$1.75
Cow Horn	.10	.15	.40	1.75
Early Purple Top Flat	.10	.15	.40	1.75
Purple Top White Globe (Private Stock)	.10	.20	.60	2.50
Snowball	.10	.15	.40	1.75
Southern Seven Top	.10	.25	.85	4.00
Yellow Globe or Amber	.10	.20	.60	2.50

### RUTA BAGA

Private Stock Purple Top Yellow	.10	.20	.60	2.50
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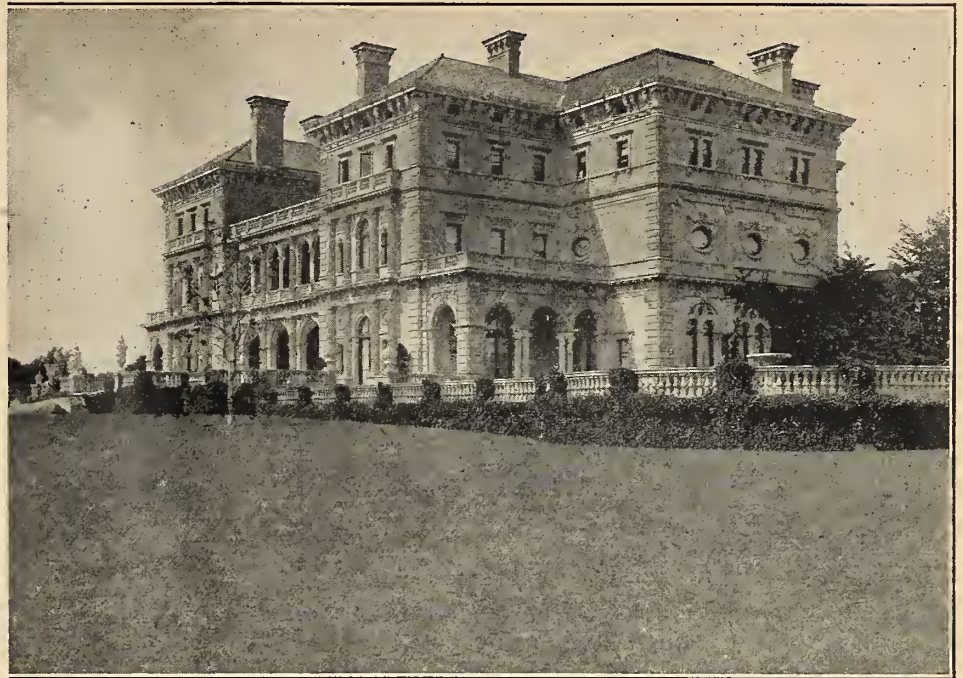


Tomatoes Growing in Greenhouse

Our connections with the best grass seed producers in America and Europe place us in a position of advantage for our supplies, chiefly because of the great volume of grass seeds we contract for. Some people have an idea that price is the only factor to consider in grass seed buying; while this has its place, it should be an after thought. "Quality is paramount." We are always pleased to submit samples with prices for comparison and let you be the judge.

## QUANTITY OF LAWN SEED REQUIRED FOR A GIVEN SPACE

To secure best results we advise sowing on new ground with no sod on, 6 to 8 or 10 bushels of 20 lbs. per bushel to an acre; on established lawns or grass plots usually one half of the quantity is sufficient. On a smaller scale, 1 quart per 100 square feet; 1 peck for 1000 square feet; ½ bushel for 2000 square feet; 1 bushel for a space 4000 square feet; for putting greens we advise 100 lbs. of seed to a green 100 x 100 feet; for fairways 8 to 10 bushels (20 lbs. per bu.) to the acre; for pastures and hayfields 80 to 100 lbs. per acre.



If Grass Seeds are wanted by Parcel Post, add for postage as follows: 10c. for 1 qt.; 15c. for 2 qts.; 20c. for 4 qts.; 25c. per peck; 45c. per ½ bu.; 75c. per bu.

## GRASS MIXTURES FOR LAWNS

A complete description as to the adaptability of these grass seed mixtures will be found in our retail catalog, a copy of which may be had on request.

Lbs.	Per Bu.	Qt.	4 qts.	Peck	Bu.	100 lbs.
30	<b>Clover Lawn Grass Seed Mixture.</b> For sandy soils, or for seashore lawns	\$0.40	\$1.40	\$2.50	\$10.00	\$32.50
25	<b>Top Notch</b>	.35	1.20	2.00	8.00	30.00
20	<b>Green Velvet</b>	.30	1.00	1.75	6.75	30.00
20	<b>Evergreen.</b> The standard lawn mixture	.25	.75	1.40	5.00	23.50
20	<b>Shaded Lawn.</b> Will produce perfect swards in shaded places	.30	1.00	1.75	6.75	32.00
20	<b>Fairmount Park</b>	.20	.60	1.20	4.50	21.50
20	<b>Seashore Formula</b>	.30	.90	1.75	6.75	32.00
20	<b>Terrace or Embankment.</b>	.30	1.00	1.75	6.75	32.00
20	<b>Southern States Evergreen.</b> Especially for southern latitudes	.25	.75	1.40	5.25	23.50
20	<b>Special Sod.</b>	.25	.75	1.40	5.25	23.50

## MIXTURES FOR PLEASURE GROUNDS

Lbs.	Per Bu.	Qt.	4 qts.	Peck	Bu.	100 lbs.
20	<b>Michell's Fair Green Mixture.</b>	\$0.25	\$0.75	\$1.40	\$5.25	\$24.00
25	<b>Michell's Putting Green Mixture</b>	.55	1.85	3.50	14.00	50.00
20	<b>Michell's Teeing Grounds Mixture</b>	.30	.90	1.75	6.75	32.00
20	<b>Michell's Lawn Tennis Mixture</b>	.30	.90	1.75	6.75	32.00
20	<b>Michell's Athletic Field Mixture</b>	.25	.75	1.40	5.25	23.50

## MISCELLANEOUS MIXTURES

**Michell's Permanent Pasture Grass Seed.** (20 lbs. per bu.)  
Prices: Per qt., 20c.; 65c. per 4 qts.; peck, \$1.25; \$4.50 per bu.; 100 lbs., \$21.00.

**Michell's Permanent Hayfield Grass Seed.** (20 lbs. per bu.)  
Prices: Per qt., 20c.; 65c. per 4 qts.; peck, \$1.25; \$4.50 per bu.; 100 lbs., \$21.00.

## GRASSES IN SEPARATE VARIETIES

Lbs.	Per Bu.
20	<b>Bent Grass, Colonial or Velvet.</b> 100 lbs. on a putting green 100 feet square....
20	<b>Bent Grass, South German Mixed.</b> Sow same quantity as above.....
35	<b>Bermuda Grass.</b> .....
14	<b>Blue Grass (Kentucky).</b> Extra fancy; 5 to 6 bu. per acre.....
14	<b>Blue Grass (Canadian).</b> 5 to 6 bu. per acre .....
20	<b>Creeping Bent.</b> See South German Mixed Bent .....
21	<b>Crested Dogstail.</b> 4 to 5 bu. per acre....
14	<b>Fescue, Chewing's New Zealand.</b> 100 lbs. per acre .....
14	<b>Fescue, Creeping.</b> 100 lbs. per acre.....
14	<b>Fescue, Fine Leaved.</b> 5 bu. per acre....
12	<b>Fescue, Hard.</b> 6 to 7 bu. per acre.....
22	<b>Fescue, Meadow.</b> 100 lbs. per acre.....
14	<b>Fescue, Red.</b> 100 lbs. per acre.....
12	<b>Fescue, Sheep's.</b> 6 bu. per acre.....
32	<b>Herd or Red Top (Recleaned).</b> 35 lbs. per acre .....
10	<b>Herd or Rye Top.</b> Unhulled; 5 to 6 bu. per acre .....
14	<b>Orchard.</b> 50 lbs. per acre.....
14	<b>Rhode Island Bent.</b> 100 lbs. on a putting green 100 feet square.....
14	<b>Rough Stalked Meadow.</b> 100 lbs. per acre .....
24	<b>Rye Grass, English (Pacey's Fancy Short Seeded).</b> 5 bu. per acre.....
18	<b>Rye Grass, Italian.</b> 100 lbs. per acre....
	<b>Sudan Grass.</b> 16 to 24 lbs. per acre.....
	<b>Sweet Vernal (Perennial).</b> 5 lbs. per acre with other grass.....
	<b>Sweet Vernal (Annual).</b> 5 lbs. per acre
45	<b>Timothy Seed.</b> ½ bu. per acre alone....
14	<b>Wood Meadow.</b> 75 lbs. per acre.....

Prices on separate varieties of Grass Seeds will be quoted upon application.

## WHITE DUTCH CLOVER

Choice recleaned. Sow 10 to 12 lbs. per acre (60 lbs. per bushel). Per oz., 7c.; 20c. per ¼ lb.; ½ lb., 30c. (by P. P., 35c.); 60c. per lb. (by P. P., 70c.); 5 lbs., \$2.90 (by P. P., \$3.15); \$5.60 for 10 lbs. (by P. P., 5.95); 60 lbs. (1 bushel), \$33.00; \$55.00 per 100 lbs. Prices for larger quantity on application.

# MICHELL'S HIGH GRADE FARM SEEDS

PRICES WHERE QUOTED SUBJECT TO MARKET CHANGES



Crimson Clover

## CLOVERS

**Alfalfa or Lucerne** (*Medicago Sativa*). (Non-irrigated, Western grown seed.) It is sown during May, August and September. Sow not less than ½ bushel (30 lbs.) per acre, preferably with no other crop. Price on application.

**Alfalfa** (*Grimm Strain*). Claimed to be hardy in any and all regions; a heavy yielder and of deep rooting ability. It requires about 10 lbs. of Grimm Alfalfa to seed an acre on account of its great root system. Price on application.

**Alsike or Swedish Clover** (*Trifolium Hybridum*). One of the best for mixing with timothy; it is perfectly hardy in every climate or soil condition; grows 1 to 2 feet high. Sown early in the spring or late summer and early autumn. Sow 10 to 15 lbs. per acre alone or 8 lbs. with timothy. Price on application.

**Bokhara or Giant Sweet Clover** (*Melilotus Alba. Syn. M. Leucantha*). Used either as a feed crop or as a fertilizer to plow under. Grows from 3 to 5 feet high, thriving on almost any kind of soil. Sow 15 lbs. per acre during April and August. Price on application.

**Crimson Clover** (*Trifolium Incarnatum*). This is used principally for soiling or green manuring, for which purposes it is highly valuable. If desired for feed, cut it just before it flowers. When desired for green manure, it should be allowed to mature; its height is from 1 to 2 feet. Sow any time from April to October, 20 lbs. to the acre. Price on application.

**Hubam** (*Annual White Sweet Clover*). Sow 12 lbs. per acre broadcast, or 3 lbs. per acre in cultivated rows, early in the spring. Price on application.

**Mammoth Red Clover** (*Trifolium Pratense Perenne*). This differs from the "Medium," being of a ranker growth and yielding more fodder per acre. Sow in early spring or in July and August, using 20 lbs. per acre alone or with other crops, 10 lbs. per acre. Price on application.

**Red Clover, Medium** (*Trifolium Pratense*). More widely known and used than any other; used principally for hay purposes. Height from 18 inches to 2½ feet. Sow early in the spring or in late summer—July and August; if alone, 20 lbs. per acre; if with other crops, 10 lbs. per acre. Price on application.

**White Dutch or Lawn Clover** (*Trifolium Repens*). Choice recleaned seed. Sow 10 to 12 lbs. per acre if alone or 5 lbs. if sown on old turf or with other crops. 7c. per 6z.; ¼ lb., 20c.; 30c. per ½ lb. (by parcel post, 40c.); 1b. 60c. (by parcel post, 70c.); \$2.90 per 5 lbs. (by parcel post, \$3.15); 10 lbs., \$5.60 (by parcel post, \$5.95); \$33.00 per bu. (60 lbs.); 100 lbs., \$55.00. Price for larger quantities on application.

## SEED WHEAT

**Four Rowed Fultz** (*Bald*). The grain on the heads of this variety is arranged in spikelets, four grains in the row. The grain is hard, of medium size, red and very plump.

**Lancaster Fulcaster** (*Bearded*). An early ripener, producing large, hard, plump red grains and long stiff straw.

**Leap's Prolific** (*Bald*). A most prolific variety indeed. The grain is large, dark red and of best milling qualities.

**Miracle** (*Bearded*). This is a tremendous stooler, one grain producing as many as 25 stalks with often 45 grains to each head or stalk. The introducer impresses upon us very forcibly not to recommend the sowing of more than one bushel per acre.

**Pennsylvania 44** (*Bearded*). A new variety developed from the Fulcaster, but a much larger yielder; grains red; purple straw and white chaff.

**Red Wave** (*Bald*). Heavy yielder; heads extremely long, with grains closely set; the grain is hard, large and dark red, straw long and stiff, chaff red; ripens mid-season.

Prices on Seed Wheat will be quoted on application.

## DWARF ESSEX RAPE

An indispensable green food for sheep and hogs; produces enormous crops. Sow 6 lbs. per acre, from April 1st to October 1st. Price on application.

## WINTER RYE

**Penna. Large White**. Sow 1 to 1½ bushels per acre during fall. An excellent green food in spring, and may be used for turning under or harvesting.

**Rosen**. A most prolific new variety.

Prices on Rye will be quoted upon application.

## RECLEANED TIMOTHY

Our stock is of very best quality; for sowing among wheat as a second-year hay crop or for sowing alone for a first-year hay crop this is extensively used. Sow ½ bu. per acre alone or 8 to 10 quarts with wheat. Price on application.



Winter Vetch

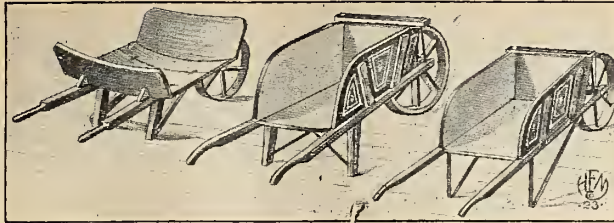
## WINTER VETCH (*Vicia Villosa*)

**True Sand or Hairy Vetch**. Our stock of this is the true type; will live throughout the winter. Sow from August 1st to October 1st, broadcast, 1 bu. per acre, to which we suggest adding a bushel of winter rye or wheat. In the spring it can be plowed under as green manure, or when in flower, cut for hay. Price on application.

## Michell's Greenhouse.

This is a very narrow barrow, designed for use in aisles of a greenhouse. Box measures inside 14 ins. in front, 17 ins. in back and 12 inches deep. Handles, 4 feet 8 inches long. Spread of handles at hand hold 20 ins., which is extreme width of barrow. Furnished in 18-inch diameter wheel. Nicely painted and striped. Price, \$10.00.

## WHEELBARROWS



Canal

Great American

	No.	Tire In.	Length In.	Depth In.	Width In.	Price
Great American	1	2 3/4	30	12	25	\$9.25
Great American	2	2 3/4	28	12	24	8.00
Great American	3	2 3/4	26	12	22	7.75
Great American (Boys')	4	1 3/4	22	9	18	5.50
Canal. Side dump (bolted)						5.00

## SOIL PULVERIZER

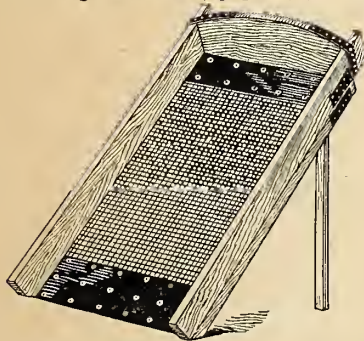
The machines are equipped with a hopper and a roller, the latter being spiked. It is turned by means of a handle and crushes the soil perfectly, avoiding necessity to sift.

No.	Length	Width	Height	Price
1	25 in.	20 in.	40 in.	\$21.00
2	46 in.	20 in.	40 in.	30.00
3	46 in.	20 in.	40 in.	40.00

The rolls are 6 inches in diameter; the No. 3 size has an extra roll.

## SIEVES (Any Size Mesh)

Made extra well, of galvanized wire and hardwood. Round shape.  
20-inch Foundry (extra heavy).....\$1.30  
20-inch Regular wire (by p. p., \$1.50) 1.30

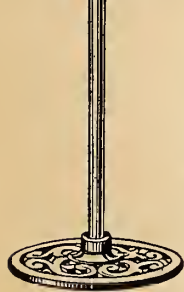


## LARGE UPRIGHT SIEVE

For soil, gravel, sand, etc. Made in any size mesh, of extra heavy grade foundry wire. \$13.00 each.

## IRON PLANT STANDS

Enameled green.



Inch	Size of Plates	Price Each
12.....	5 x 7	\$1.30
18.....	5 x 7	1.60
24.....	8 x 10 1/2	2.25
30.....	8 x 10 1/2	2.40
36.....	8 x 10 1/2	2.45
42.....	8 x 10 1/2	2.50
48.....	8 x 12	2.55
60.....	8 x 12	3.00
72.....	8 x 12	3.15

## EXTRA PLATES FOR STANDS

Each	Each
5 inch.....\$0.35	10 1/2 inch.....\$0.70
7 inch......40	12 inch......80
8 inch......50	



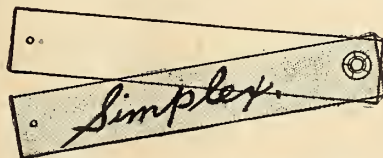
## TREE LABELS, ETC.

If wanted by parcel post, add 10c. per 100, for postage.

Wood, Iron Wired. Plain	100	1000	\$0.25	\$1.70
Wood, Iron Wired. Painted	.30	2.10		
Wood, Copper Wired. Plain	.30	2.10		
Wood, Copper Wired. Painted	.40	2.60		
Copper Sheet, wired, 25c. doz.	1.50			
Zinc Sheet, wired, 25c. doz.	1.50			
Indelible Marking Pencils, each		.15		

## PAINTED POT LABELS

No. in pkg.	100	1000	By P. P.
4 inch.....	1000.....\$0.25	\$0.30	\$1.75
4 1/2 ".....	1000......30	.35	2.05
5 ".....	1000......35	.40	2.25
6 ".....	1000......40	.50	2.70
8 ".....	250.....1.05	1.15	7.50
10 ".....	250.....1.30	1.40	9.75
12 ".....	100.....1.50	1.65	11.75
18 " for field use..	6.00	6.20	54.00



## Simplex Weatherproof Plant Label

The material carrying the writing is white celluloid; this is protected by a transparent cover of mica. Mark with an ordinary lead pencil. Prices include wires for attaching.

If wanted by Parcel Post, add 5c. per doz. and 15c. per 100, for postage.

Sizes	Doz.	100
No. 1—3 x 1 1/2 in.	\$0.40	\$2.25
No. 2—4 x 3/4 in.	.75	4.50
No. 3—5 x 1 in.	.95	6.75

## HOT BED SASH

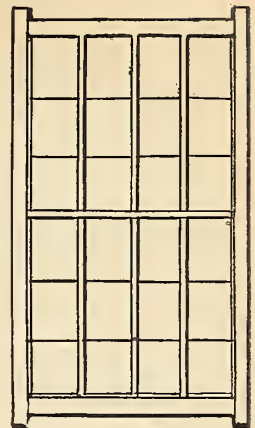
**Philadelphia Style.** Made of best quality cypress. Size, 3 feet, 1 1/2 inches wide, 6 feet long, 1 1/4 inches thick. Plain not glazed or painted. Each, \$3.75.

Glazed including painting and puttying. Each, \$7.50.

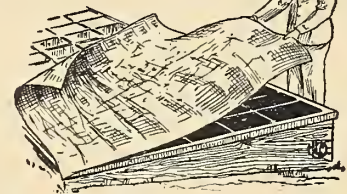
**Sunlight Style.** Plain, unglazed. Each, \$4.75. Glazed and painted. Each, \$12.50.

**Packing Charges** on all Glazed Sash, 50c. per sash additional.

All glazed sash are shipped at purchaser's risk, although we pack very carefully to insure safe arrival.



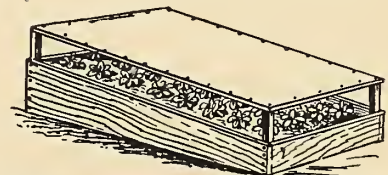
## HOT-BED MATS



The "Burlap Style" are the best mats that it is possible to procure. They are padded with shoddy. Rats and mice do not harbor in them, and they are otherwise practically indestructible.

<b>Burlap, Non Waterproof.</b> 76x76 inches, covering two regular size sash.	\$3.25 each; doz., \$35.00.
<b>Burlap, Non Waterproof.</b> 40x76 inches, for one sash.	\$2.00 each; doz., \$22.00.
<b>Burlap one side, Waterproof Drill one side.</b> 40x76 inches.	\$2.75 each; doz., \$30.00.
<b>Burlap one side, Waterproof Drill one side.</b> 76x76 inches.	\$4.75 each; doz., \$52.50.

<b>Straw Mats.</b> 3x6 feet.....	Each \$1.75
<b>Straw Mats.</b> 6x6 feet.....	3.25

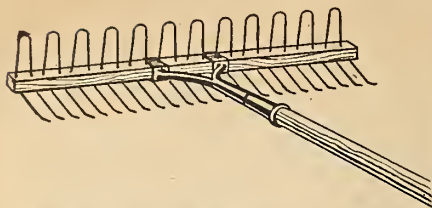


## SHADING OR PROTECTING CLOTH

Admirable for summer use, protecting plants, etc., from sun and at the same time allowing ventilation. Made of brown cloth.

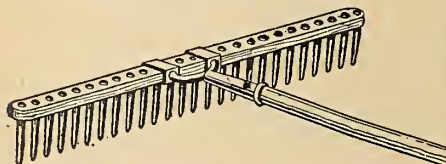
	Yds. per Piece	Price Per Yd.	Price Per P.C.
<b>Light</b> .....	60	\$0.18	\$10.20
<b>Medium</b> .....	50	.22	10.50
<b>Heavy</b> .....	40	.31	11.60

# MICHELL'S FARM AND GARDEN TOOLS



## WIRE LAWN OR GRASS RAKES

Made of heavy tinned steel wire. Excellent for lawn or walk work. Rake is reversible.  
124R—24 tooth. .75c. | 36LR—36 tooth \$1.35  
No. 342—42 tooth, \$1.50



## OLE OLSEN LAWN RAKE

Made of best hard wood; well braced; teeth set close together.  
26 tooth, hickory wood. Price, \$1.10.

## AUTOMATIC LAWN RAKE

Self cleaning.  
26 tooth, wood. \$1.35 | 38 tooth, wood. \$1.60  
24 tooth, galvanized, \$1.50.

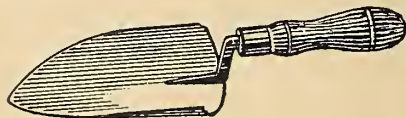
## WOODEN RAKES

Ames, 37X, 24 tooth, steel bows; for lawns ..... \$1.25  
Ames, 14 tooth, wood bow; for hay... 1.10  
Twenty tooth, lawn; wire braced..... .65



## JAPANESE BROOM RAKE

Made of split bamboo; cleans the lawn or grass plot as completely as though swept with a broom. Price, 90c.



## JOHNSON TROWEL, No. 211

These are made of one-piece steel blade and shank; equal to the imported trowels. 5-inch, 65c. (by parcel post, 75c.); 6-inch, 70c. (by parcel post, 80c.); 7-inch, 75c. (by parcel post, 85c.).

## No. D. S. T. STEEL SHANK TROWEL

Many prefer these as they are somewhat longer in blade and handle, making a very practical tool. 75c. each (by parcel post, 85c.); doz., \$8.50.

## CLEVES ANGLE TROWEL

For getting dandelion, plantain and other weeds out of the lawn, etc.  
5-inch, 20c. (by parcel post, 30c.); 6-inch, 25c. (by parcel post, 35c.); 7-inch, 30c. (by parcel post, 40c.).

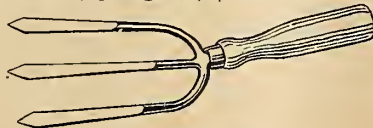


## TRANSPLANTING TROWEL

No. 217A. Steel shank and blade. 70c. each (by parcel post, 80c.).

## MISCELLANEOUS TROWELS

No. 213—5-in. Thin Steel. Each, 15c. (by parcel post, 25c.); \$1.60 per doz.  
No. 213—6-in. Thin Steel. Each, 20c. (by parcel post, 30c.); \$1.85 per doz.  
No. 0. Neverbreak—6-inch. Heavy Steel. Each, 15c. (by parcel post, 25c.); \$1.35 per doz.; per gross, \$13.80.

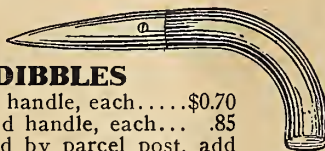


## WEEDERS

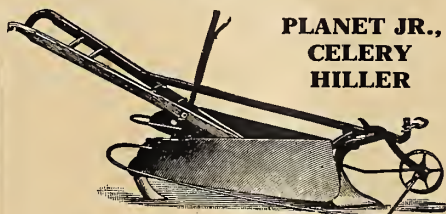
Eureka Weeding Fork (see cut above), 45c. each (by parcel post, 55c.); doz., \$5.00.  
Eureka Weeder, 40c. each (by parcel post, 50c.); doz., \$4.00.  
Magic Weeder, small, No. A, 20c. each (by parcel post, 30c.); per doz., \$2.00; No. B, medium, 30c. each; doz., \$3.00; No. H, large, \$1.10 each.  
Excelsior Weeders, 12c. each (by parcel post, 20c.); doz., \$1.20.  
Excelsior Weeding Forks, 12c. each (by parcel post, 20c.); doz., \$1.20.  
No. 1. 3 W Steel Weeder, 50c. (by parcel post, 60c.).  
Hazeltine Weeder, 35c. each (by parcel post, 40c.); doz., \$3.50.

## DIBBLES

Iron, wood handle, each.... \$0.70  
Brass, wood handle, each... .85  
If wanted by parcel post, add 10c. each for postage.



## PLANET JR., CELERY HILLER



Double, for hilling one side of 2 rows. Price, \$30.25.



## HEDGE SHEARS

No.	American	English
101 A	6 1/2-inch	\$1.35
101 "	8	2.25
101 "	9	2.50
101 "	10	2.75
101 "	12	3.00

If wanted by parcel post, add 20c. each for postage.

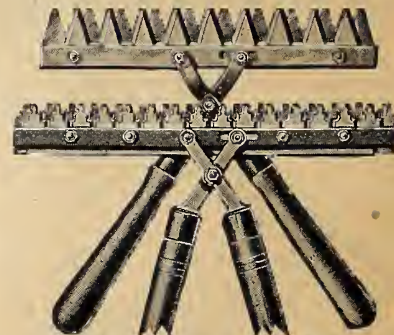
Lock Bolts, Nuts and Washers for hedge shears, 25c. each.

## YEAKLE HEDGE SHEAR

Will not push the hedge forward but will hold it and cut it at once. Price, \$6.00 (by parcel post, \$6.25).

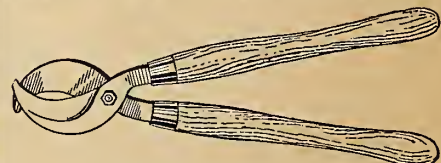
## SIMPLICITY HEDGE TRIMMER

To be used for fresh new growth only. Works rapidly and easily. It will trim every variety of hedge grown and to any shape desired. Price, \$4.50 (by parcel post, \$4.75).



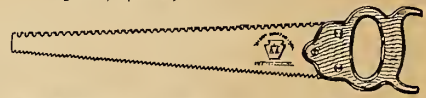
## SIMPLICITY HEDGE PRUNER AND TRIMMER

For pruning back old growth and trimming new, \$6.00 (by parcel post, \$6.35).



## Rhodes Lopping Shear

No. 109 English. Made of finest English steel. Price, \$6.00 (by parcel post, \$6.25).  
1 Disston Lopping. 27 1/2 inch handles. Price, \$2.75 (by parcel post, \$3.00).  
2 Disston Vine Lopping. 27 1/2-inch handles. Price, \$2.75 (by parcel post, \$3.00).  
3 Disston Bull Dog Lopping. 27 1/2-inch handles. Price, \$2.75 (by parcel post, \$3.00).  
5 Disston Utility Lopping. 9-inch handles. Price, \$2.25 (by parcel post, \$2.40).  
Rhodes Double Cut. 24-inch and 28-inch handles. Price, \$4.75 (by parcel post, \$5.00).



## DISSTON PRUNING SAWS

If wanted by Parcel Post, add 15c. each for postage.

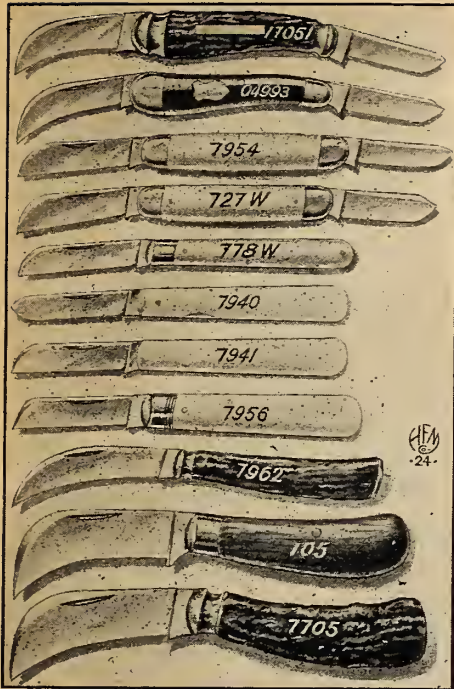
Length	Edge	Price
18-inch	Double edge	\$1.60
20 "	Double edge	1.85
16 "	Single edge	1.40
18 "	Single edge	1.60
20 "	Single edge	1.65
22 "	Single edge	2.00
14 "	California pattern, crescent-shaped blade	1.10



## LEVIN PRUNER No. 23

The handle of these shears affords a great deal of leverage, which makes very easy cutting possible. Price, 70c. (by parcel post, 80c.).





## HORTICULTURAL KNIVES

A good knife is an essential to every gardener and florist. Our stock consists of such styles that are practical and in demand. They are all of the best steel and guaranteed to give good satisfaction.

### WOSTENHOLM ENGLISH

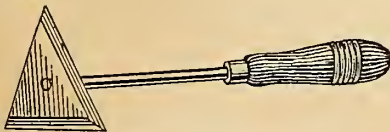
No.	Pruning, 1 blade, stag handle, extra heavy.....	Each
7705	Pruning, 1 blade, stag handle, extra heavy.....	\$2.75
7940	Budding, 1 blade, white handle	2.50
7941	Budding, 1 blade, white handle	2.75
7954	Budding, 2 blades, white handle	2.75
7956	Budding, 1 blade, white handle	3.25
7962	Pruning, 1 blade, stag handle	2.00
17051	Pruning, 2 blades, stag handle	3.00

If wanted by parcel post, add 10c. for postage.

### AMERICAN MAKE

105	Pruning, 1 blade, cocoa handle	\$1.00
727W	Budding, 2 blades, white handle	1.15
778W	Budding, 1 blade, white handle	.90
04993	Budding and Pruning, 2 blades ebony or stag handle.....	1.15
Florist's Favorite,	1 blade, white handle	1.00

If wanted by parcel post, add 10c. for postage.



## TREE SCRAPER

For removing loose bark from trees prior to spraying. Steel blade may be detached and sharpened. Price, 65c. (by P. P., 75c.).

## PRUNING GLOVES

If wanted by Parcel Post, add 15c. per pair for postage.

No.	Material	Per Pair
No. 225.	Horsehide, with gauntlets, not lined.....	\$2.50
No. 280.	Horsehide, with gauntlets, lined	2.25
No. 225-2.	Horsehide, no gauntlets, not lined.....	2.50
No. 288.	Horsehide, no gauntlets, lined	1.75



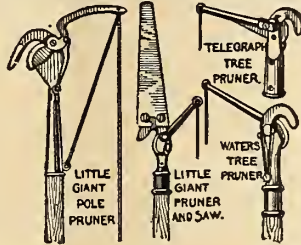
Pexto Pruning Shear

## PRUNING SHEARS

If Pruning Shears are wanted by parcel post, add 10c. each for postage.

No.	Model	Each
0	Pexto, 9-inch	\$0.50
50	Pexto, 9-inch	.90
R50	Pexto, 9-inch	1.25
55	Pexto, 9-inch	1.50
65	Pexto, 9-inch	1.60
R70	Pexto, 9-inch	1.75
R95	Pexto, 10-inch	3.50
R165	Pexto, 9-inch	2.25
14	Pexto, nickeled, 6½-inch.....	1.50
253A	Disston, 8-inch, plain	2.25
253	Disston, 8-inch, with thumb screw	2.25
109	Wiss, 8-inch	3.25
110	Perfection, 8-inch	2.75
23	Henckel, 4½-inch	1.50
23	Henckel, 6½-inch	1.75
190	Henckel, 7½-inch	2.50
200	Henckel, 8½-inch	2.75
210	Henckel, 9½-inch	3.00
1586	French, 7½-inch	2.50
1586	French, 8½-inch	3.00

Spiral Springs for any of the above Pruning Shears, 15c. each; per doz., \$1.25 (by parcel post, \$1.35).



## TREE PRUNERS

Disston's Little Giant Pruner.....	\$2.00
Disston's Little Giant. With saw attachment.....	3.00

If wanted by Parcel Post, add 25c. each for postage.

The above prices are for Pruner without rope or pole.

## TELEGRAPH TREE PRUNER

Removable blade, which can be renewed when worn out. Price, \$2.00 (by Parcel Post, \$2.15). (Extra blades, 35c. each.)

## WATERS TREE PRUNERS

With pole and removable cutting blade, complete.

4 feet.....	\$2.25	10 feet.....	\$3.15
6 feet.....	2.75	12 feet.....	3.25
8 feet.....	3.00	14 feet.....	3.50

Extra Blades for Waters Pruners, 35c. each.

None of the above Tree Pruners except the Waters are equipped with poles or rope.

### Poles for Tree Pruners

12 feet long, 1¼ inches diameter.....	\$2.50
14 feet long, 1½ inches diameter.....	2.75

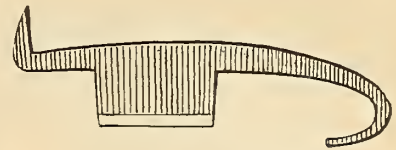
Waters Pruners or Poles are not mailable.

## PRUNING COMPOUND

Used for painting the wounds of trees after pruning. Per qt., 75c.; \$2.25 per gal.

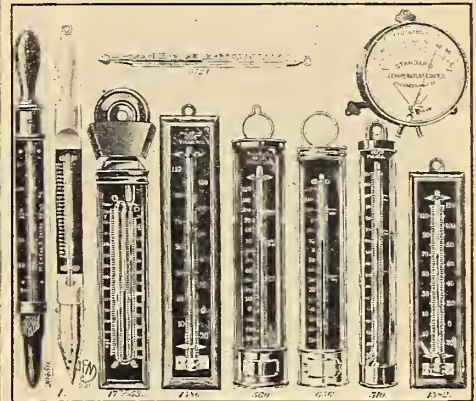
## GRAFTING WAX

¼ lb., 10c.; 20c. per ½ lb. (by Parcel Post, 30c.); per lb., 35c. (by Parcel Post, 45c.).



## GRAFTING TOOL

Made of best steel, for grafting trees, etc., each, 85c. (by Parcel Post, 95c.).



## THERMOMETERS

No. 1694.—Maximum and Minimum. Registering the coldest and the warmest points during the previous night. 10 in., wooden back, each, \$3.50.

Tested Grade. These are accurate and may be depended upon.

No.	Model	Each	Doz.
No. 506—	8 in., Tin Case	\$0.65	\$7.00
No. 510—	10 in., Tin Case	.75	8.00
No. 556—	8 in., Greenhouse	.90	9.25
No. 560—	10 in., Greenhouse	1.15	12.00
No. 652—	8 in., Copper Case	.. 1.75	
No. 656—	10 in., Copper Case	.. 2.00	
No. 1582—	8 in., Wood Back	.. 1.75	
No. 1586—	10 in., Wood Back	.. 2.00	

## DAIRY THERMOMETER

No. 5724—For use also in testing soil. \$0.30 Each

## HOTBED THERMOMETERS

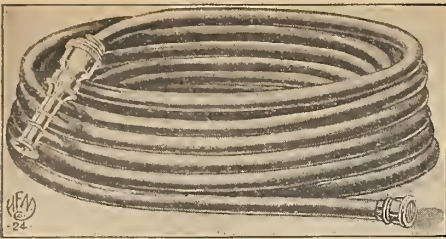
No. 20450—Iron Point, oxidized finish \$2.00  
No. 1—Brass Point, wood case..... 2.50

## THERMOSTATS (See illustration)

No. 1—Thermostat. Furnished complete with the exception of wire, battery and bell. All brass. Price, f. o. b. Philadelphia. Not water proof style, G. H. 3, \$10.50; G. H. 4, water proof style, \$16.00. Price, f. o. b. factory, G. H. 3, \$10.00 each; G. H. 4, \$15.00 each.

## No. 200 RECORDING THERMOMETER

Can be equipped with either a daily or weekly chart enabling the grower to keep an accurate record of the temperature in his greenhouse during every hour of the day and night; equipped with a high grade clock and ink stylus which marks very accurately. When ordering, state if weekly or daily record chart is desired. Price, \$40.00, f. o. b. factory.



### RUBBER HOSE

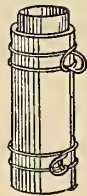
- Michell's Special, 1/2 in. Per foot....\$0.12
- Michell's Special, 3/4 in. .... .15
- Electric. You cannot kink it. 1/2 in... .18
- Electric, 5/8 in. .... .19
- Electric, 3/4 in. .... .20
- Michell's Akron. Flexible, durable, uninkable, 3/4 in. .... .19
- Michell's Magic, 3/4 in. .... .19
- Whip Cord, 3/4 in. .... .17
- Spray Pump Hose, Electric, 3/8 in. ... .13

All brands come in reels of 500 feet and sections in any length to that number of feet may be had.

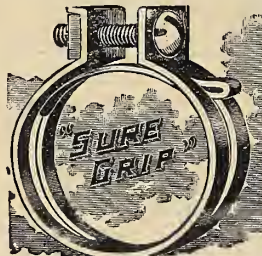
25- and 50-foot sections of hose coupled free. Smaller sections coupled at the rate of 25c. per pair for couplings attached.

### HOSE WASHERS (Rubber)

	Doz.	1/4 lb.	Lb.	By P.P.
3/4 inch	\$0.05	\$0.20	\$0.60	\$0.70
1 inch	.05	.25	.90	1.00



Caldwell Band as applied to hose



### HOSE BANDS

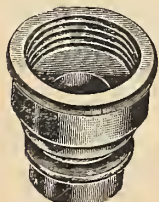
For fastening couplings and menders.

No.	CALDWELL'S	Doz.	Gross
8—For 4-ply hose		\$0.35	\$3.00
6—For 3-ply hose		.35	3.00

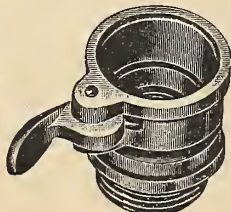
If wanted by parcel post, please add 5c. per doz., and 15c. per gross for postage.

PLIERS for above, 30c. per pair (by parcel post, 40c.).

**SURE GRIP** Can be furnished in 1/2 inch, 3/8 inch and 3/4 inch; either size, 4c. each; doz., 35c. (by parcel post, 45c.); \$2.50 per 100 (by parcel post, \$2.75).



No. 3



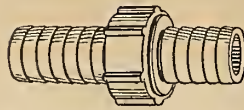
No. 4

### ACME HOSE COUPLINGS

No. 3 part, for attaching to spigot, 25c. each; per doz., \$2.75 (by parcel post, \$2.90).

No. 4 part, for attaching to hose, 45c. each; doz., \$4.75 (by parcel post, \$4.90).

Couplings complete, consisting of one No. 3 and one No. 4 part, 70c. each (by parcel post, 80c.); per doz., \$7.50 (by parcel post, \$7.75).



### BRASS HOSE COUPLINGS

	Pair	Doz.	By P.P.
1/2 inch	\$0.20	\$1.75	\$1.90
3/4 inch	.20	1.75	1.90

### PERFECT HOSE COUPLINGS

Equipped with a clamp on the male and female part for securing to the hose; no band required; for 1/2 and 3/4 inch hose; mention which is wanted when ordering. 30c. per pair (by parcel post, 35c.); doz. pairs, \$3.00 (by parcel post, \$3.25).

### SNAP HOSE COUPLINGS

These couple hose instantly, work on a spring and are water-tight. 40c. per pair (by parcel post, 45c.); doz. pairs, \$4.50 (by parcel post, \$4.75). (Washers, 18c. per doz.)

### SNAP COUPLING PARTS

No. 2—Male, 15c. each; per doz., \$1.50 (by parcel post, \$1.60).  
No. 1—Female, 30c. each; per doz., \$3.00 (by parcel post, \$3.25).

Washers for Snap coupling parts, 18c. per doz.; per 100, \$1.25 (by parcel post, \$1.35).

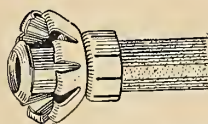


### Cooper Hose Mender HOSE MENDERS

If wanted by parcel post, add 10c. per doz. for postage.

	Each	Doz.	100
Cooper's, 3/4 in.	\$0.10	\$0.90	\$6.00
Cooper's, 5/8 in.	.10	.90	6.00
Cooper's, 1/2 in.	.10	.90	6.00
Jones' Iron, 3/4 in.	.10	.90	6.00

### PERFECT HOSE MENDERS



For 1/2 and 3/4 inch hose, 12c. each; doz., \$1.20 (by parcel post, \$1.30); \$9.25 per 100.

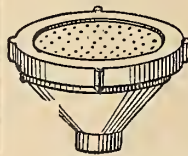
### SIAMESE HOSE CONNECTION

This permits one lead of hose to be diverted in two directions. Additional two-way connections can be used according to the water pressure. Price, 70c. each (by parcel post, 80c.).



### BINKS NOZZLE

Made of aluminum, with brass face; equipped with interchangeable sprays, coarse and fine. \$2.75 each (by parcel post, \$2.85).



### BOSTON SPRAY NOZZLE

(For 3/4-inch Hose.)

Light Copper, \$1.25 (by parcel post, \$1.35).  
Heavy Brass, \$1.25 (by parcel post, \$1.35).

### RUBBER APRONS

For protecting the clothing while watering, etc.; made of extra heavy material; brass eyelets. \$1.85 each (by parcel post, \$2.05).



### RAIN KING HOSE NOZZLE

Wear-proof, leak-proof and guaranteed; adjustable from a long, solid stream to the finest mist spray. \$1.35 each (by parcel post, \$1.45).



### PERFECTION HOSE NOZZLE

3/4 inch hose. Regulated to give three different streams. Price, 60c. (by parcel post, 70c.)

### RAINBOW HOSE NOZZLE

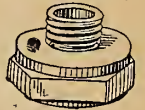
Makes a full stream or fine spray, which can be changed by a slight pressure of the thumb; positive shut off; no leaks; nothing to wear out. Price, 85c. (by parcel post, 95c.).

### CHAMPION (Brass) NOZZLE

A dandy nozzle for greenhouse use; makes a spray or a solid stream; easily adjusted. 45c. each (by parcel post, 55c.).

### HOSE REDUCERS

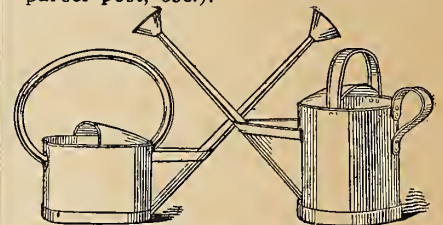
Reduces 1-inch pipe to fit regular 3/4-inch hose. All brass. Each, 60c. (by parcel post, 70c.).



### HYDRANT ATTACHMENTS

Used for attaching hose to smooth faucets.

- No. 2. For small spigot, each, 50c. (by parcel post, 60c.).
- No. 3. For large spigot, each, 55c. (by parcel post, 65c.).



### WATER CANS (Wotherspoons)

Extra Heavy—With Long Spout—Will Last for Years

Each Wotherspoon can comes equipped with 2 roses, one coarse and one fine.

	Round	Oval
4 quart	\$4.20	
6 "	4.35	\$5.40
8 "	5.10	5.70
10 "	5.40	6.00
12 "	5.75	6.60
16 "	6.40	7.20

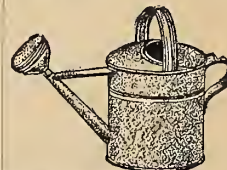
4-qt. Fern or Low Watering Can

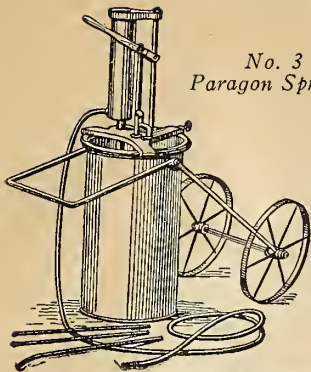
Extra Roses for Wotherspoon Watering Cans, either coarse or fine, 50c. each.

### IRON CLAD WATER CANS

Made of light galvanized iron.

4 quart	\$0.85
6 "	.90
8 "	1.00
10 "	1.10
12 "	1.20
16 "	1.75





No. 3  
Paragon Sprayer

## PARAGON SPRAYERS

Especially desirable for the reason that it is not necessary to strain the material. Excellent for applying whitewash or cold water paint.

No. 0.—Capacity 3 gallons; equipped with 4 ft. of hose, one 3-ft. extension pipe and 2 spray nozzles. Price, \$11.00.

No. 1.—With a 5-gal. reservoir, 5 ft. of hose and 2 extension pipes. Price, \$16.00.

No. 3.—Equipped with a 12-gal. tank mounted on a truck, three 2½-ft. extension pipes, 2 nozzles and 10 ft. of hose. Price, \$23.00. Without truck, price, \$19.50. We can also supply this sprayer with single wheel at same price.

No. 4.—Mounted on a two-wheel truck; equipped with 10 ft. of extension pipe, 20 ft. of hose and 2 nozzles. Price, \$36.00.

No. 5.—Capacity of barrel 50 gallons; equipped with 25 ft. 6-ply hose, one 10-ft. iron extension pipe, one 3-way spray nozzle and one single spray nozzle, no truck. Price, \$40.00.

**B 41. Extra Washers** for pump plungers for Paragon Sprayers, 25c. each.

We can also supply parts for Paragon Sprayers; price list on application.

## GOULD SPRAY PUMPS

**Pomona.** No. 1100. Plain barrel pump. Price, \$19.80.

**Pomona.** No. 1100. Outfit C, with agitator, 15 ft. ½ in. special spray hose and 1 Mistry, Jr. Nozzle. Price, \$25.45.

**Pomona.** No. 1100. Outfit D, with agitator, and two 15-ft. leads of special ½-in. spray hose and 2 Mistry, Jr. Nozzles. Price, \$31.05.

**Fruitall.** Fig. 1188. Plain barrel pump. Price, \$10.80.

**Fruitall.** Fig. 1188 (Outfit C), with agitator and one 15-ft. lead of ½-in. special spray hose and 1 Mistry, Jr. Nozzle. Price, \$16.45.

**Fruitall.** Fig. 1188 (Outfit D), with agitator and two 15-ft. leads of ½-in. special spray hose and 2 Mistry, Jr. Nozzles. Price, \$22.05.



## JIM DANDY SPRAYER

Adapted for spraying vegetables and flowers, small fruits, etc.; also valuable for spraying disinfectants in buildings. Price, \$3.25 (by parcel post, \$3.45).

## AUTO SPRAY

This operates by compressed air; safe and efficient; liquid capacity, four gallons; pressure capacity, 40 lbs. No sprayer is sold under broader guarantee for efficiency and durability. They will successfully spray bushes, shrubbery and trees, the latter with the use of extension pipes. The brass tank sprayer is the best as corrosive solutions can be used in it without injuring the same.

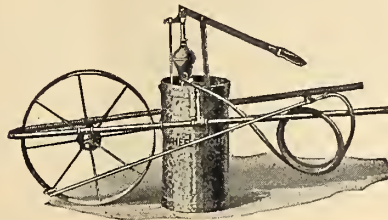


Auto Spray

No. 1-B.—**Brass**; equipped with hose and Auto-Pop Attachment. Price, \$8.50 (by parcel post, \$8.80).

No. 1-D.—**Galvanized Iron**; equipped with hose and Auto-Pop. Price, \$5.50 (by parcel post, \$5.80).

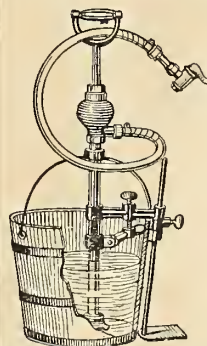
**Auto Pop Nozzle Attachment**; controls the flow instantly by a pressure of the hand. When Auto-Pop Attachment is purchased separately: Price, plain, \$1.75 each (by parcel post, \$1.90); complete with hose, \$2.25 (by parcel post, \$2.45).



## WHEELBARROW SPRAYER

Extreme width, 18 inches; narrow enough to go through the aisles of a greenhouse; 24-in. wheel with a 3-in. tread, making it easily handled over soft and rough ground. Pump has 1½ in. diam. cylinder, with adjustable stroke. Equipped with 12-gal. galvanized tank, 10-ft. hose, 4-ft. extension pole, nozzle and shut-off valve. Price, \$30.00.

## BUCKET SPRAY PUMPS

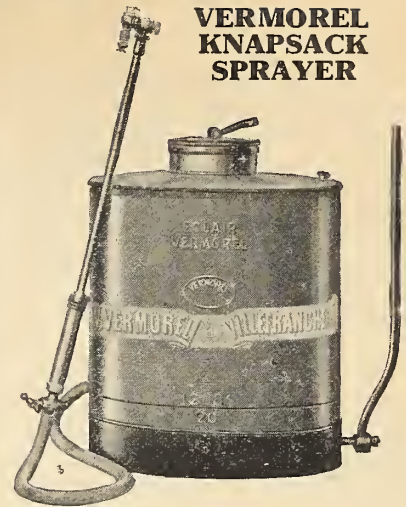


These are made entirely of brass except the foot rest, bucket fastener and hand grip. The prices below do not include bucket, but include nozzle and 3½ feet of ¾-inch hose.

No. 256. **Success** (without bucket fastener). Price, \$7.25 (by parcel post, \$7.50).

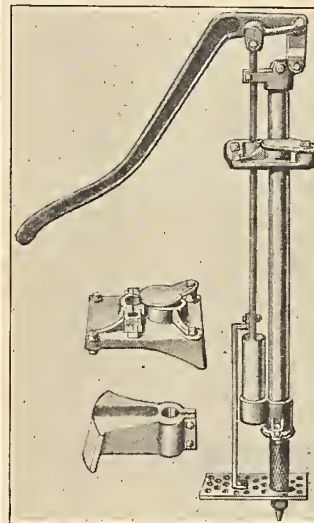
No. 689. **Perfect Success** (with bucket fastener). Price, \$7.50 (by parcel post, \$7.75).

## VERMOREL KNAPSACK SPRAYER



A new knapsack sprayer which works on the compressed air principle. Compact in construction and light in weight, so that it can be easily carried around. Price, \$20.00, (by parcel post, \$20.75).

## SPRAYRITE BARREL PUMP

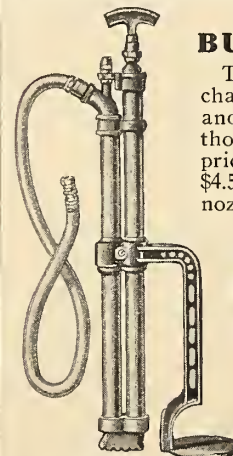


Strong in construction and designed for ease of operation; all-metal agitator; brass valve; solid brass pump.

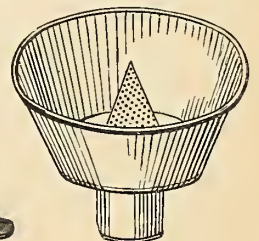
No. 72. Pump only with clamp to fasten on head of barrel. Price, \$12.00.

No. 720. Pump with 15-ft. special spray hose and an assortment of three nozzles. Price, \$17.00.

## MYER'S BUCKET PUMP



This is a double brass chamber arrangement, and fills the want of those desiring a medium-priced sprayer. Price, \$4.50, including hose and nozzle (by P. P., \$4.75).



## Myer's Pump COPPER STRAINER

For straining whitewash, spraying material, etc., to be used with Auto Spray. Price, \$1.35 each (by Parcel Post, \$1.50).

# Michell's Spraying and Insecticide Apparatus

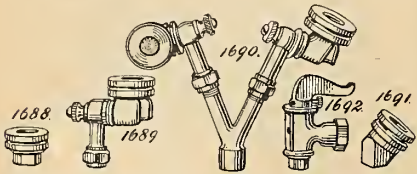


## HAND SPRAYERS

**Automatic (Compressed Air).** See cut. Tin, each 90c. (by P. P., \$1.05); Brass, each \$1.80 (by P. P., \$1.95).

**Cyclone Sprayer.** Similar to the above but with no automatic air reservoir.

No. 112, tin, 45c. (by P. P., 60c.). No. 114, brass, 90c. (by P. P., \$1.05).

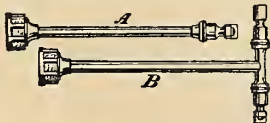


## SPRAY NOZZLES (3/8-in. Thread)

If nozzles are wanted by parcel post, please add 10c. each for postage.

	Each
Mistry, Jr., Fig. 1688, Straight style..	\$1.10
" Jr., Fig. 1691, Elbow style..	1.10
" Fig. 1689, Single nozzle, adjustable angle .....	1.50
" Fig. 1690, Double nozzle, adjustable angle .....	3.50
Fig. 1692, Bordeaux.....	1.00

If nozzles are wanted for 3/4-in. hose connections, add 60c. to above prices for Fig. 966 combination.



## STOTT'S SPRAY NOZZLES

	Each	Each
A. Single.....	\$1.50	B. Double.....\$2.50



## EXTENSION PIPES, ETC.

For reaching into trees (3/8-in. threads).

	Each
Bamboo, aluminum tube, 10 feet.....	\$4.00
Bamboo, aluminum tube, 12 feet.....	4.50
*Galv. Iron, 2 ft., for Auto Sprays....	.45
*Brass, 2 ft., for Auto Sprays.....	.55
Pet Cock, for extension pipes.....	1.10
*Paragon Extension, 2 1/2 feet.....	.60

\*If wanted by P. P., add 10c. each for postage.

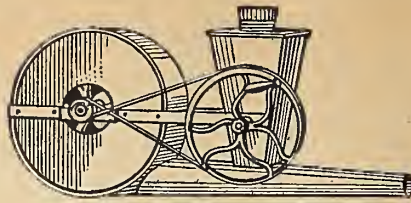


## HEAVY BRASS SYRINGES

Diam.		Length		By	
No.	in.	in.		Price	P. P.
99.	1 1/2	18	1 spray .....	\$3.00	\$3.10
101.	1 1/4	14	2 sprays .....	3.50	3.60
101A.	1 1/2	16	2 sprays .....	4.50	4.70
110.	1 3/4	20	2 sprays .....	9.00	9.25
120.	1 3/4	20	Adjustable .....	10.00	10.25

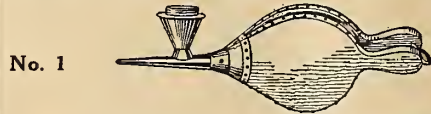
## LIQUID MANURE DISTRIBUTOR

This can be attached to hose with which you are watering and, connected with a barrel of liquid manure, the suction of water will draw a quantity of manure with it. Price, \$2.50 each (by P. P., \$2.65).

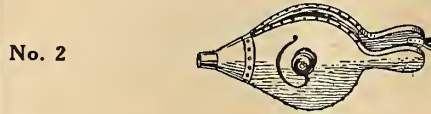


## SULPHUR BLOWER

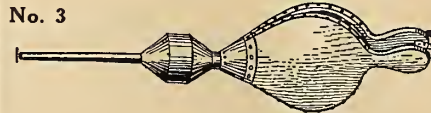
For distributing sulphur and insecticides of various kinds. Made of heavy metal; no wearout to them. \$7.00 (by P. P., \$7.50).



No. 1



No. 2



No. 3

## BELLOWS

	Each	By P.P.
No. 1. Small Single Cone.....	\$3.00	\$3.20
No. 2. Sulphur Bellows .....	3.75	4.00
No. 3. Large Double Cone....	6.25	6.75
Large Single Cone.....	4.25	4.50

## VAPORIZING LAMP

Practical and indestructible; all metal; burns kerosene; used for dispensing fumes of Nikotein and other preparations of this sort. 70c. each (by P. P., 80c.); 6 for \$3.75 (by P. P., \$4.00); \$7.25 per doz.

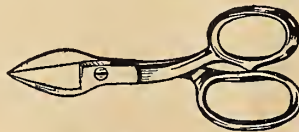
## FUMIGATORS

**Perfection**—Fitted with a water tank to prevent burning out.

No.	Feet	Each
1 for house, 12 x 40.....		\$6.00
2 for house, 15 x 100.....		7.50
3 for house, 20 x 100.....		10.50
5 for house, 20 x 150.....		16.50
<b>Eureka</b> No. 1 for house, 10 x 40.....		4.50
" " 2 for house, 15 x 50.....		5.25
" " 3 for house, 15 x 100.....		6.00
" " 4 for house, 20 x 100.....		7.00

## MISTO BOTTLE SPRAYER

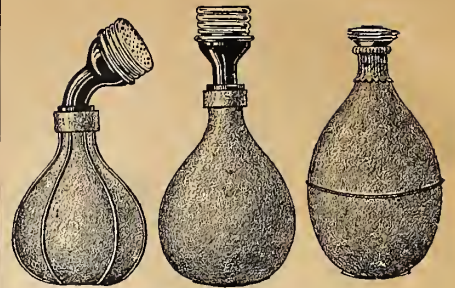
For applying water to cut flowers, funeral and other design work; makes a fine mist, avoiding all drip; made of metal, nicely nicked. Price, without bottle, 85c. each. (by P.P., \$1.00); 6 for \$5.00 (by P.P., \$5.25).



## WIRE SNIPS

If wanted by parcel post, add 10c. for postage.

	Each
No. 833—7 1/2 inches, short blade.....	\$0.90
No. 832—8 inches, long blade.....	1.00
No. 12—8 inches, heavy.....	1.10
No. 10—10 inches, heavy.....	1.60



Spraywell

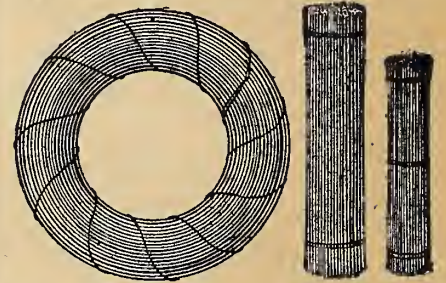
Scollay

## RUBBER SPRINKLERS

For sprinkling cut flowers, seedlings, etc. Spraywell style in either straight or crook neck.

No.	Each
1. Spraywell Style—6 oz. capacity..	\$.75
2. Spraywell Style—8 oz. capacity..	.85
3. Spraywell Style—10 oz. capacity..	1.00
1. Scollay—10 oz. capacity.....	1.15

If wanted by parcel post, add 10c. each for postage.



## WIRE (Price Subject to Change)

### ANNEALED

No. 16 per 12-lb. stone.....	\$1.25
No. 18 per 12-lb. stone.....	1.30
No. 20 per 12-lb. stone.....	1.40
No. 22 per 12-lb. stone.....	1.45
No. 24 per 12-lb. stone.....	1.60

### GALVANIZED

No. 16 per 12-lb. stone.....	\$1.40
No. 18 per 12-lb. stone.....	1.45
No. 19 per 12-lb. stone.....	1.50
No. 20 per 12-lb. stone.....	1.50
No. 22 per 12-lb. stone.....	1.55
No. 19, Tinned, cut to 8 1/2 in. long., 10-lb. box .....	\$2.00

## CUT BOUQUET WIRE

For Stemming Flowers, Etc.

No. 20. Cut, 9, 12 or 18 in. long, 20c. per lb. (by P. P., 30c.); per box, 12 lbs.,	\$1.60.
No. 22. Cut, 9, 12 or 18 in. long, 25c. per lb. (by P. P., 35c.); per box, 12 lbs.,	\$1.85.
No. 24. Cut, 9, 12 or 18 in. long, 30c. per lb. (by P. P., 40c.); per box, 12 lbs.,	\$2.40.

## TINFOIL

If wanted by parcel post, please add for postage as follows: 10c. for 1 lb.; 20c. for 5 lbs.; 30c. for 10 lbs.

	Width	Lb.	5 lbs.	10 lbs.
Plain (5 lb. rolls).....	.5 inch		\$1.20	
Plain .....	.5 "	\$0.25	1.20	2.30
Plain .....	.6 "	.25	1.20	2.30
Velvet Foil.....	.6 "	.35	1.65	
Green Foil.....	.6 "	.35	1.65	

Ask for prices on large quantities of foil. Tinfoil Holder and Cutter for rolls of Tinfoil, 85c. (by P. P., \$1.00).



## CUT FLOWER BOXES CORRUGATED PAPER (For Shipping)

Used almost exclusively for carrying and shipping cut flowers; they are lighter than wooden ones.

	Each	Doz.	100
48 x 14 x 8 inch.....	\$0.55	\$4.75	\$32.50
42 x 14 x 8 " .....	.50	4.50	30.00
36 x 14 x 6 " .....	.45	4.00	25.00
30 x 12 x 6 " .....	.35	3.50	22.00
24 x 8 x 5 " .....	.30	3.00	15.00

Special sizes to order in lots of not less than 100 of a kind. Price on application.

If corrugated boxes are ordered shipped, a slight charge is made for packing.

## BOXES FOR STORE USE

Mist green, lined white inside. The sizes offered in this finish are carried in stock; other sizes in this finish also in manila, mist, tan and oxford gray can be supplied on short notice. Boxes shipped from stock are supplied not printed only—we can furnish boxes printed, shipment from factory in about two weeks. Printing is charged for at cost.

L.	W.	D.	Price f.o.b.		Price f.o.b. Factory
			Phila.	Per 100	
16	4	3			\$2.97
*18	5	3	\$0.55	\$4.00	3.60
20	4	3			3.60
21	5	3			3.95
21	7	3½			5.85
*24	5	3½	.85	6.25	5.62
*24	8	4	1.10	8.00	7.20
24	8	5			8.10
28	8	4			8.10
*28	8	5	1.50	11.00	9.90
30	5	4			6.93
*30	10	6	1.90	14.70	13.23
*30	12	7	2.50	19.00	17.10
36	6	5			10.80
*36	8	5	1.90	14.00	12.60
36	10	6			16.20
42	8	5			16.20

Sizes marked \* are carried in stock at Philadelphia, the other sizes are shipped from the factory in New York State, in lots of not less than 50 of a size.

## VIOLET AND CORSAGE BOXES

F. o. b. factory only.

	Per 100
8 x 5 x 5 inch.....	\$3.82
9 x 6 x 5 " .....	4.10
12 x 6 x 5 " .....	5.00
12 x 10 x 6 " .....	7.70
15 x 6 x 5 " .....	5.63

**SPECIAL NOTE.**—There is no charge for printing boxes when the order amounts to 500 or more in one or assorted sizes; if less are ordered the charge for printing in one color, is \$1.75 for the lot.

## DESIGN BOXES

Manila lined board in heavy weights.

	F. o. b. factory only	Per 100
16 x 16 x 8 inch.....		\$12.60
18 x 18 x 8 " } 3-in. ....		13.86
20 x 20 x 9 " } cover .....		18.27
24 x 24 x 8 " .....		20.70

## PARCEL POST CUT FLOWER BOXES

For shipping cut flowers; made of fibre board; brown in color.

F. o. b. factory only.

	Per 100
25 x 5 x 4 inch.....	\$10.15
24 x 8 x 5 " .....	13.50
28 x 8 x 5 " } 3-in. ....	15.30
30 x 14 x 8 " } lid .....	27.90
36 x 12 x 7 " } covers.....	27.45
13 x 9 x 6 " .....	10.80
20 x 20 x 8 " .....	26.55
24 x 24 x 10 " .....	40.95

## MOSS

We make a specialty of long, clean, selected sphagnum moss; florists will find the quality we furnish to be much better than the average.

**Sphagnum, Live or Green.** Peck, 40c.; \$1.25 per bush.; per bbl., \$2.75.

**Sphagnum, Dry.** Barrel sacks, \$1.25.

**Sphagnum, Dry.** Large bales burlapped or wrapped, \$3.25; \$15.75 for 5 bales; 10 bales, \$30.00.

**Green Lump.** Peck, 45c.; \$1.50 per bushel; bbl. bag, \$2.50.

**Green Sheet.** 50c. per peck; bushel, \$1.50; \$2.50 per bbl. sack.

## WIRED TOOTHPICKS

**Regular Size.** Per 1,000, 40c. (by P. P., 50c.); \$2.75 per 10,000 (by P. P., \$3.00); 50,000, \$10.50.

**4 inch, dyed green,** per box of 4,500, \$3.00 (by P. P., \$3.25); \$6.00 for 10,000.

**6 inch, dyed green,** per box of 3,000, \$2.50 (by P. P., \$2.75); \$7.50 for 10,000.

## WIRED TOOTHPICK HOLDER

A handy device for holding wired toothpicks. Price, \$2.25 (by P. P., \$2.40).

## CARNATION MENDING DEVICES

**Staples.** For calyx mending, 35c. per 1,000; 5,000 for \$1.50; \$2.80 for 10,000; 25,000 for \$6.50; \$12.50 for 50,000.

**Rubber Bands.** Ounce, 25c.; 85c. per ¼ lb.; ½ lb., \$1.60; \$3.00 per lb.

## Bauer Carnation Outfits

**Pliers and 1,000 clips,** \$2.50.

**Pliers, each,** \$2.25.

**Clips, 85c. per 1,000; 5,000 for \$3.75.**



## JARDIERS

Made of pulp fibre, in attractive designs; artistic, waterproof and durable. Colors: Green, Lavender, Blue, Ivory and Yellow. Can be used as vases or jardinières.

	Doz.	100
4-inch .....	\$3.75	\$25.00
5-inch .....	4.25	28.00
6-inch .....	4.75	32.00

## WIRE BASKETS

Complete with Hanger

These are extra well made and will last many years; they will often suggest a sale, if filled, that is otherwise not made.

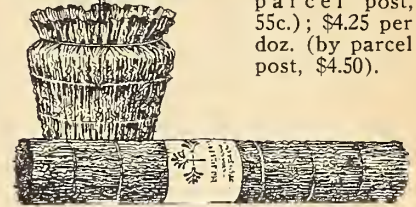
	Each	Doz.	100
8 inch.....	\$0.25	\$2.40	\$17.00
10 " .....	.35	3.50	25.00
12 " .....	.55	5.50	38.00
14 " .....	.65	6.75	49.00
16 " .....	.75	8.25	60.00



## CREPE PAPER

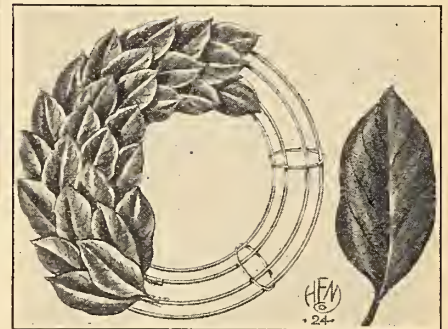
(Waterproof)

In green, red and lavender, 40c. per roll (by parcel post, 55c.); \$4.25 per doz. (by parcel post, \$4.50).



## PAPER FOR WRAPPING BOXES AND FLOWERS

	Lb.	½ Ream	Ream
<b>Manila.</b> For wrapping.....	\$0.14	\$2.00	\$3.50
<b>Manila.</b> Tissue.....	.20	.90	1.60
<b>Wax.</b> White. Best quality, 24 x 36 inches...	.30	1.50	2.75
<b>Wax.</b> Green. Best quality, 24 x 36 inches...	.35	1.60	3.00



## MAGNOLIA LEAVES

We can supply these in green, bronze or brown and purple, and of extra fine quality. Standard cartons (by P. P., \$1.75)...\$1.50  
50 lb. cases ..... 8.50  
100 lb. cases ..... 16.00  
Red leaves, carton..... 2.00  
Standard cartons carried in stock, other size quantities supplied promptly on order.

## CYCAS LEAVES

	Per 10	Per 100
8/12 inch.....	\$0.40	\$3.50
12/16 inch.....	.45	3.75
16/20 inch.....	.55	4.50
20/24 inch.....	.65	5.50
24/28 inch.....	.75	6.50
28/32 inch.....	.85	7.50
32/36 inch.....	1.00	8.50

50 at 100 rate

## GREENING PINS

Saves valuable time in making designs. Price, \$2.25 per 10 lb. box (by P. P., \$2.60).

## PHILLY FERN PINS

Of real value to every florist for fastening funeral designs and bouquets. Price, \$2.25 per 10 lb. box (by parcel post, \$2.55); 10 boxes for \$20.00; 25 boxes for \$45.00; \$19.50 per 100 lb. carton.

# MICHELL'S WIRE DESIGNS

Carefully and Substantially made

WHEN ORDERING PLEASE STATE NUMBER AND SIZE

## FLORAL ART

A book containing about 50 illustrations of designs. Price, \$1.25.

We make a slight charge at actual cost for packing Wire Designs, on account of the small profit at which they are sold.

### ANCHORS—FLAT

No. 1				No. 2			
In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
10	\$0.20	\$2.00	\$3.75	20	\$0.45	\$4.75	\$8.40
12	.25	2.45	4.40	22	.50	5.65	10.00
14	.30	2.85	5.10	24	.60	6.60	11.80
16	.35	3.40	6.10	30	1.40	15.10	27.00
18	.40	3.80	6.75	36	2.25	23.60	42.15

### ANCHORS ON BASE

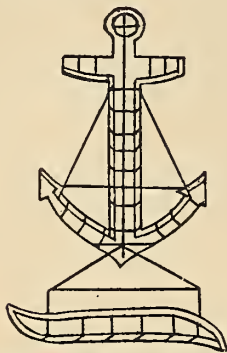
No. 3				No. 4			
In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
10	\$0.30	\$3.40	\$6.00	20	\$0.70	\$7.55	\$13.50
12	.35	3.75	6.75	22	.90	9.45	16.85
14	.45	4.75	8.45	24	1.15	12.25	21.90
16	.55	5.65	10.10	30	1.80	18.90	33.75
18	.65	6.60	11.80	36	3.00	31.15	55.65

### ANCHOR AND CROSS

No. 13				No. 14			
In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.20	\$2.25	\$4.00	21	\$0.45	\$4.75	\$8.45
15	.30	2.85	5.00	24	.55	5.65	10.10
18	.35	3.40	6.00				

### ANCHOR AND CROSS STANDING

Measure not including base.				Measure not including base.			
In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.40	\$4.15	\$7.40	21	\$0.70	\$7.50	\$13.50
15	.45	4.70	8.45	24	.90	9.45	16.85
18	.60	6.60	11.80				



### ANCHOR ON RECLINING STAND

No. 2				No. 3			
In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.55	\$5.65	\$10.10	20	\$0.90	\$9.45	\$16.85
14	.65	6.60	11.80	22	1.20	12.25	21.95
16	.70	7.55	13.50	24	1.50	16.00	28.70
18	.80	8.50	15.20				

### CROSSES (FLAT) No. 74

In.	Each	Doz.	25
12	\$0.14	\$1.35	\$2.40
14	.16	1.50	2.70
16	.18	1.70	3.05
18	.19	1.90	3.40
20	.20	2.05	3.75
22	.22	2.25	4.00
24	.26	2.65	4.70
26	.28	2.80	5.00
28	.30	3.40	6.10
30	.35	3.80	6.75
32	.45	4.70	8.45
34	.55	5.65	10.10

For moss, tinfoil, toothpicks and stemming wire, see pages 38 and 39.

### CROSSES ON STAND

No. 75				No. 76			
In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
10	\$0.30	\$2.85	\$5.00	22	\$0.70	\$7.55	\$13.50
12	.35	3.40	6.00	24	.80	8.50	15.20
14	.40	3.80	6.75	26	.90	9.45	16.85
16	.45	4.70	8.45	30	1.25	13.25	23.60
18	.55	5.65	10.10	36	1.80	18.90	33.75
20	.65	6.60	11.80				

### CROSSES, FLAT SLANTING

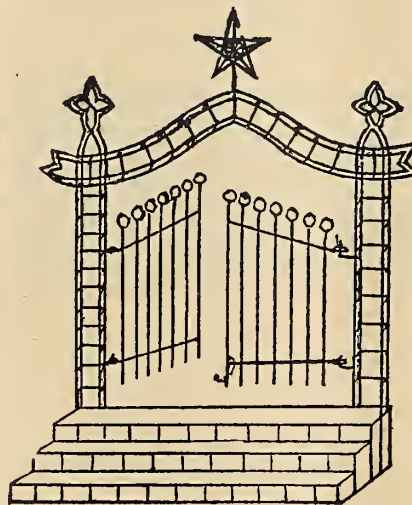
No. 77				No. 78			
In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.15	\$1.50	\$2.70	22	\$0.35	\$3.40	\$6.00
14	.20	1.70	3.00	24	.40	3.80	6.75
16	.20	1.90	3.35	26	.45	4.70	8.45
18	.25	2.25	4.00	30	.50	5.30	9.45
20	.30	2.85	5.00	36	.70	7.55	13.50

### CASKET CROSSES

No. 71				No. 72			
In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.18	\$1.90	\$3.35	24	\$0.45	\$4.70	\$8.45
14	.20	2.25	4.00	26	.50	5.30	9.45
16	.25	2.65	4.70	30	.55	5.65	10.10
18	.30	3.00	5.40	34	.70	7.55	13.50
20	.35	3.40	6.00	36	.80	8.50	15.20

### CROSS ON RECLINING STAND, WITH LETTERING FRAME

No. 78				No. 79			
In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.55	\$5.65	\$10.10	24	\$1.20	\$12.30	\$21.95
14	.60	6.60	11.80	26	1.35	14.15	25.30
16	.70	7.55	13.50	28	1.55	16.00	28.70
18	.80	8.50	15.20	30	1.70	17.95	32.00
20	.90	9.45	16.85				



### GATES AJAR

#### No. 113. Single Gates.

Steps and Star, included in measure.			
15	inch high,	1 step	each \$1.35
18	"	1 "	" 1.55
21	"	2 steps	" 1.80
21	"	2 "	" 2.25
27	"	2 "	" 2.70
30	"	3 "	" 3.15
33	"	3 "	" 3.60

### CRESCENT No. 58

In.	Ea.	Doz.	25
8	\$0.15	\$1.50	\$2.70
10	.20	1.90	3.35
12	.25	2.25	4.00
14	.30	2.85	5.00
16	.35	3.40	6.00
18	.40	3.80	6.75
20	.45	4.15	7.40
22	.50	4.70	8.45
24	.55	5.65	10.00



### CRESCENT AND STAR ON STAND

No. 61			
In.	Ea.	Doz.	25
10	\$0.55	\$5.65	\$10.10
12	.65	6.60	11.80
14	.70	7.55	13.50
16	.80	8.50	15.20
18	1.00	10.40	18.55
20	1.20	12.25	22.00
22	1.45	15.10	27.00
24	1.80	18.90	33.75

### EASELS

#### No. 92

A very pretty Stand for Designs.

No. 92				No. 93			
In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
15	\$0.15	\$1.50	\$2.70	27	\$0.30	\$2.80	\$5.00
18	.18	1.90	3.35	30	.35	3.75	6.75
21	.20	2.05	3.70	36	.55	5.65	10.10
24	.25	2.25	4.05				

### HORSESHOES No. 129

#### On Easel

No. 129				No. 130			
In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.30	\$2.80	\$5.00	24	\$0.80	\$8.50	\$15.20
14	.35	3.75	6.75	26	1.00	10.40	18.55
16	.45	4.70	8.45	28	1.20	12.25	21.95
18	.55	5.65	10.10	30	1.35	14.15	25.30
20	.65	6.60	11.80	33	1.80	18.90	33.75
22	.70	7.55	13.50	36	2.25	23.60	42.20

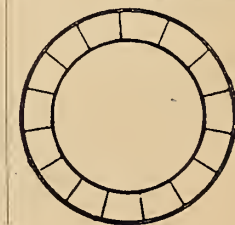


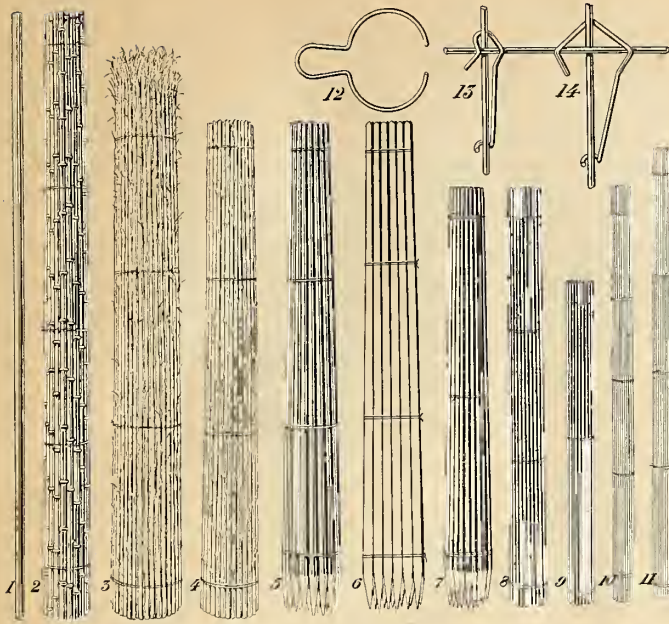
### PILLOWS—FLAT No. 169

No. 169				No. 170			
In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
10	\$0.20	\$1.90	\$3.35	20	\$0.50	\$5.65	\$10.10
12	.25	2.45	4.40	22	.60	6.60	11.80
14	.30	2.80	5.00	24	.80	8.50	15.20
16	.35	3.80	6.75	26	1.00	10.40	18.55
18	.45	4.70	8.45	28	1.20	12.30	21.90

### WREATHS No. 220

No. 220			
In.	Ea.	Doz.	25
8	\$0.10	\$0.95	\$1.70
10	.12	1.15	2.00
12	.14	1.35	2.35
14	.16	1.50	2.70
16	.18	1.70	3.00
18	.30	2.85	5.00
20	.35	3.40	6.00
22	.45	4.70	8.45
24	.55	5.65	10.10





Key to above illustration: No. 1, Pole for Pruners; No. 2, Bamboo Poles; No. 3, Southern Cane; No. 4, Japanese Cane, natural; No. 5, Dahlia; No. 6, Square; No. 7, Tapering; No. 8, Japanese Cane, green; No. 9, Hyacinth; No. 10, Galvanized Wire; No. 11, Galvanized Wire, No. 8 wire; No. 12, Wire Plant Tie; No. 13, Eureka Stake Fastener; No. 14, Everlasting Stake Fastener.

## PLANT STAKES

### No. 10 Steel Wire, Galvanized

	Doz.	100	1000		Doz.	100	1000
2 foot.....	\$0.15	\$0.95	\$6.50	4 foot.....	\$0.35	\$1.70	\$12.00
2½ ".....	.18	1.15	8.00	4½ ".....	.40	1.90	13.50
3 ".....	.25	1.35	10.00	5 ".....	.45	2.10	15.00
3½ ".....	.30	1.60	11.00	6 ".....	.55	2.50	18.00

### No. 8 Steel Wire, Galvanized

For staking American Beauty and other strong-growing roses.

	Doz.	100	1000		Doz.	100	1000
2 foot.....	\$0.18	\$1.20	\$9.00	4 foot.....	\$0.40	\$2.25	\$16.75
2½ ".....	.25	1.50	10.00	4½ ".....	.45	2.55	18.00
3 ".....	.30	1.80	11.50	5 ".....	.50	2.80	21.00
3½ ".....	.35	2.10	14.00	6 ".....	.60	3.38	25.00

## GREEN PAINTED TAPERING PLANT STAKES

	Doz.	100		Doz.	100
1½ foot.....	\$0.23	\$1.73	3½ foot.....	\$1.00	\$7.70
2 ".....	.42	3.22	4 ".....	1.20	9.00
2½ ".....	.61	4.71	5 ".....	1.59	11.00
3 ".....	.81	6.21			

## GREEN PAINTED HEAVY OR DAHLIA STAKES

	Doz.	100		Doz.	100
3 foot.....	\$1.29	\$9.89	5 foot.....	\$2.19	\$16.79
3½ ".....	1.49	11.38	6 ".....	2.68	20.58
4 ".....	1.71	13.11			

## SQUARE PAINTED PLANT STAKES

	Doz.	100		Doz.	100
1½ foot.....	\$0.30	\$1.85	3½ foot.....	\$1.00	\$7.25
2 ".....	.45	3.00	4 ".....	1.10	8.50
2½ ".....	.60	4.00	5 ".....	1.65	12.60
3 ".....	.90	6.50	6 ".....	1.90	14.50

## HYACINTH STAKES (Wood) Dyed Green

	100	1000	5000	10,000
5 inch.....	\$0.15	\$1.00	\$4.50	\$8.50
12 ".....	.25	1.50	7.25	13.50
18 ".....	.35	2.25	11.00	21.00

## CARNATION SUPPORTS

	Doz.	100	1000
Model, 2-ring.....	\$0.85	\$5.75	\$47.50
" 3-ring.....	1.00	6.25	57.50
Richmond, No. 11. 29-in., 3-ring, double.....	1.10	6.50	60.00

## JAPANESE CANE STAKES (Very Thin)

	Natural	100	1000		Green	100	1000
6 foot.....	\$1.35	\$10.00		1½ foot.....	\$0.55	\$3.50	
				2 ".....	.65	4.25	
				2½ ".....	.80	5.75	
				3 ".....	.90	6.50	
				3½ ".....	1.10	7.50	
				4 ".....	1.25	9.00	
				5 ".....	1.40	11.00	

We have discontinued handling the Southern Cane Stakes, as the Japanese are far superior.

## CHINESE TONKIN BAMBOO STAKES

A heavy, substantial stake for Dahlias, Ivy, young trees, etc.

	Doz.	100	1000
4 feet, ⅜ inch diameter.....	\$0.50	\$3.00	\$25.00
6 feet, ⅝ to ¾ inch diameter.....	1.00	7.00	60.00

## STAKE FASTENERS

**Everlasting Style.** Heavy, \$1.35 per 500 (by parcel post, \$1.45); 1000 for \$2.50 (by parcel post, \$2.65); \$11.25 per 5000; 10,000 for \$20.00. (See illustration No. 14.)

**Eureka Style.** Light, \$2.00 per 1000 (by parcel post, \$2.10); 5000 for \$9.50 (by parcel post, \$9.70); \$17.50 per 10,000. (See illustration No. 13.)

## BUSCHARDT'S WIRE PLANT TIE

Takes the place of twine; can be used more quickly and many times. Per 1000, \$2.00 (by parcel post, \$2.15); \$9.50 per 5000 (by parcel post, \$10.00); 10,000 for \$18.00. (See illustration No. 12.)

## POLES FOR TREE PRUNERS

12 feet long, 1¼ inches diameter.....	each	\$2.50
14 feet long, 1½ inches diameter.....	each	2.75

## BAMBOO POLES

	Each	Doz.	100
16 feet.....	\$0.25	\$2.50	\$16.00
18 feet.....	.30	3.00	20.00
20 feet.....	.35	3.50	22.50

## FLORISTS' SUNDRIES

**Bulb Fibre.** Per qt., 10c.; 35c. per ½ pk.; pk., 60c.; \$1.00 per ½ bu.; bu., \$1.50.

**Bull Dog Clips.** For fastening packages, boxes, etc.; 90c. per box of 1000.

**Carnation Dye (Green).** Per pkg., 50c.

**Celery Paper.** In 500 square foot rolls, \$1.45 per roll.

**Celery Tape (Red only).** 1000 yards, \$4.75 (by parcel post, \$4.90).

**Charcoal (Lump).** Peck, 40c.; \$1.00 per bu.; bbl. sack, \$1.60.

**Charcoal (Ground).** Coarse or fine. Per 5 lbs., 30c.; \$1.00 per 25 lbs.; 100 lbs., \$3.50.

**Grafting Wax.** Per ¼ lb., 10c.; 20c. per ½ lb.; lb., 35c. (by parcel post, 45c.).

**Leaf Mould.** Per peck, 40c.; \$1.25 per bu.; bbl., \$2.75.

**Moss.** All kinds. See page 39.

**Peat.** Per peck, 40c.; \$1.25 per bu.; bbl., \$2.75.

**Peat, Orchid.** Per peck, 60c.; \$1.50 per bu.; bbl. sack, \$3.00.

**Pebbles.** Per qt., 8c.; 55c. per peck; bu., \$2.00; \$4.00 per sack.

**Pruning Compound.** Per qt., 75c.; \$2.25 per gal.

**Sand. For propagating.** Per peck, 35c.; \$1.25 per bu.; bbl. sack, \$2.75.

**Shadeline.** Per 5 lbs., \$1.00; \$2.00 per 10 lbs.

**Soil. Prepared potting.** Per peck, 35c.; \$1.30 per bu.; bbl. sack, \$2.75.

**Tree Paint.** Per qt., 75c.; \$2.25 per gal.

**Weed Killer.** Dilutes 1 gallon to 40 gallons of water. Per qt., 50c.; 80c. per ½ gal.; gal., \$1.50; \$6.00 per 5 gals.; 10 gals., \$11.00; \$27.00 per 30 gals.; 50 gals., \$42.50.

**Zementine.** For whitewashing and shading glass. Per 2 lbs., 35c.; \$1.65 per 10 lbs.

## WAGON AND AUTOMOBILE HEATERS

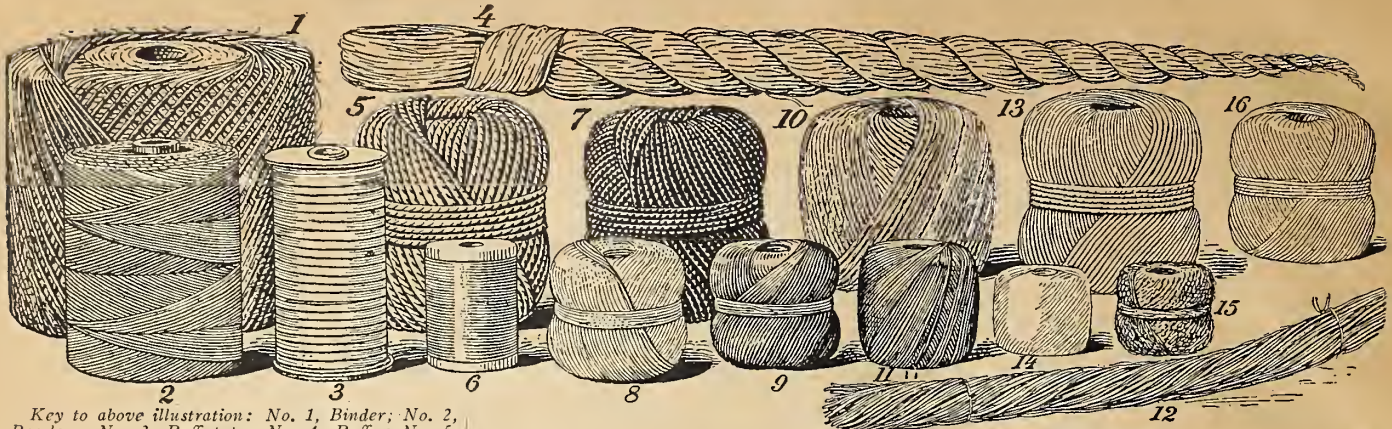
These heaters will keep the temperature above freezing in most any ordinary closed vehicle during the severest weather.

No.	Each
O. Single drawer, 14 in. long.....	\$2.50
7B. 20 in., single drawer.....	4.75
10. Three drawers. (See cut).....	8.00

**Coal for Wagon Heaters,** \$1.10 per doz. bricks; per 100, \$7.50.

**Please Note—**Wagon heaters burn prepared coal bricks only.





Key to above illustration: No. 1, Binder; No. 2, Peerless; No. 3, Raffiatape; No. 4, Raffia; No. 5, Express; No. 6, Silkaline; No. 7, Tarred Marlin; No. 8, Cayuga, medium; No. 9, Smilax; No. 10, Jute; No. 11, Green Sea Island; No. 12, Tarred Sisal; No. 13, Japanese; No. 14, Special White Cotton; No. 15, Linen Bouquet; No. 16, Cayuga, heavy.

## TWINES, ETC.

	Per ball	Per lb.
No. 108. White Cayuga Twine.		
Medium	\$0.35	\$0.70
No. 208. White Cayuga Twine.		
Heavy	.35	.70
Jute, 2-ply and 3-ply. 5 lbs.,	\$1.15;	\$2.20 per 10 lbs.
	.15	.26
Linen Bouquet, 3 lbs., \$2.00....	.12	.70
Green Sea Island, 5 lbs., \$3.60..	.12	.75
Special White Cotton, 3-ply....	.11	.60
Tarred. For mat making.....	.30	
Tarred Sisal. For fodder.....	.15	
Binder (bale lots, 18c. per lb.)		.20
No. 6. Express. Very heavy....	.25	
No. 4½. Japanese Twine.		
Medium heavy		.27
Green Silkaline. For stringing Smilax and Asparagus. Fast color and will not fade; very strong and will not break. Price, F, fine; FF, medium; FFF, coarse; per spool, 30c.; \$2.35 per lb. (8 spools).		
Smilax Twine (Silkaline Substitute). A green linen thread, very similar to Silkaline; fast color. Per spool, 20c.; \$1.25 per lb.; 5 lbs., \$5.75; \$11.00 per 10 lbs.		

## FLORISTS' SPECIAL

### PEERLESS TWINE

For tying up flower boxes, designs, etc. Very attractive. Color, Nile green; in 1-lb. spools, 80c. (by P. P., 90c.); \$3.75 per 5 lbs.

### HEADQUARTERS FOR RAFFIA

We make a careful selection of long, broad strands for our trade.  
**Natural Color.** 20c. per lb. (by P. P., 30c.); 5 lbs., 95c. (by P. P., \$1.15).  
**Green Raffia.** 55c. per lb. (by P. P., 65c.); 5 lbs., \$2.50 (by P. P., \$2.70).

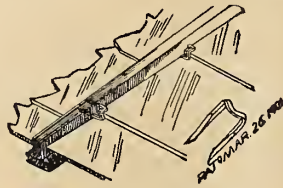
### RAFFIATAPE

This article is made of a composition of paper and linen, and is tremendously strong. It is about ¼-in. wide, and is put up in 250-yd. spools or reels. There is no waste, as the reel permits it to be hung from a buttonhole, and it can be used as needed. Color, Nile green.

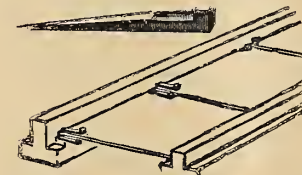
Per bolt of 250 yards, 80c. (by parcel post, 90c.); 6 bolts, \$4.50.

## PEERLESS GLASS REPAIR CLAMP

Will not rust; will save lights of glass worth from 40 cents to 50 cents each. Price, \$1.30 per 100 (by parcel post, \$1.40).



Peerless Glazing Point



Siebert's Glazing Point

## GLAZING POINTS

**Peerless Glazing Points.** Nos. 1 and 2 for single-thick glass, No. 2½ for double-thick glass; 60c. per 1000 (by parcel post, 70c.); 5000 for \$2.75 (by parcel post, \$3.00).

**Pincers.** For driving Peerless Points, 50c. per pair (by parcel post, 60c.).

**Siebert's Style Points (Zinc).** Three sizes, ⅝, ¾ and 7⁄8 inch, 40c. per lb. (by parcel post, 50c.); 5 lbs., \$1.90 (by parcel post, \$2.15); \$3.70 per 10 lbs. (by parcel post, \$4.00).

**Zinc Nails,** ⅝, ¾ and 7⁄8 inch, 35c. per lb. (by parcel post, 45c.); 5 lbs., \$1.60 (by parcel post, \$1.85).

## PUTTY DISTRIBUTOR

The best appliance for distributing putty. Each, \$1.25 (by parcel post, \$1.35).



Mastica Machine



Putty Distributor

## MASTICA

Mastica is a prepared putty, which retains its soft qualities for a long while, making it possible to replace broken lights of glass readily. Per gal., \$2.25; \$11.00 per 5 gals.

**Mastica Machine.** Each, \$2.75 (by parcel post, \$2.90).



## GLASS CUTTERS

	Each
No. 8. Small Diamond. Ebony handle.	\$4.00
No. 8A. Large Diamond. Mahogany handle	5.25
Single Wheel. Steel (doz., \$1.50)....	.15
6 Wheel. Adjustable.....	.35

## BLACK GLAZING CEMENT (Masticote)

For waterproofing greenhouse gutters, roofs, etc.; also for making sash bars watertight; gives splendid satisfaction. Apply with a mastic machine. Per gal., \$1.50; \$7.25 per 5 gals.; ½ bbl. (35 gals.), \$1.10 per gal.; bbl. (55 gals.), \$1.05 per gal.

## KEYSTONE LIQUID GLAZING PUTTY

Especially adapted for glazing wood and metal sash; can be applied with a putty bulb or gun, making a perfectly watertight job. Per gal., \$2.25; \$10.00 per 5 gals.; ½ bbl. (about 30 gals.), \$1.80 per gal.; bbl. (about 50 gals.), \$1.60 per gal.

## WEATHERCRAFT GLAZING GUN

For applying liquid glazing putty, mastic, etc. Each, \$7.00 (by parcel post, \$7.15).

## GREENHOUSE WHITE PAINT

Undoubtedly the best and most economical white paint on the market today. Per gal., \$3.25; \$15.00 per 5 gals.; ½ bbl. (about 30 gals.), \$2.75 per gal.; bbl. (about 50 gals.), \$2.55 per gal.

## DAYLITE GLASS CLEANER

For taking off white-wash shading, etc. The most powerful cleaner on the market. Apply with a brush, leave on a few minutes and rinse off with cold water.

One gallon will clean about 400 to 600 square feet of glass. Price, per gal., \$2.25; \$9.00 per 5 gals.





# MICHELL'S FLOWER POTS, TUBS, ETC.

Orchid Pan      Earthen Fern Pan      Fern Dish Liner      Seed Pan      Wood Fibre Flower Vase



**Cedar Tub**

**Keystone Tub**

FERN DISH LINERS				
Width	Depth	Each	Doz.	100
7 in.	1 7/8 in.	\$0.15	\$1.56	\$11.88

**FLOWER VASES (Galv. Iron)**

No.	Diam.	Depth	Cap.	Each	Doz.
65	7 1/2 in.	8 in.	8 Qt.	\$0.50	\$5.25
66	8 3/4 in.	10 in.	10 "	.65	6.50
67	7 3/4 in.	18 in.	12 "	.75	7.50
68	8 3/4 in.	12 1/2 in.	14 "	.90	9.00
69	8 3/4 in.	18 in.	16 "	1.10	11.00
70	9 in.	24 in.	20 "	1.45	14.50

**WOOD FIBRE VASES**

No.	Diam.	Depth	Each	Each	Doz.
0	8 in.	13 in.	\$1.40	\$1.60	\$15.80
1	5 1/2 in.	10 in.	1.25	1.40	13.75
2	4 1/2 in.	9 in.	1.10	1.20	12.25
3	4 in.	6 in.	.95	1.05	10.70
4	4 in.	4 1/2 in.	.75	.85	8.70
11	5 in.	18 in.	1.65	1.85	18.70
22	4 1/2 in.	15 in.	1.50	1.65	17.00
33	4 in.	12 in.	1.35	1.45	15.30
44	3 in.	9 in.	1.05	1.15	11.90

**PAPER FLOWER POTS**

Ins.	Diam.	Per 100	P. Post	per 100	1000
2 1/4		\$0.44	\$0.54	\$3.57	
2 1/2		.52	.62	4.50	
3		.70	.85	6.09	
3 1/2		.91	1.06	7.82	
*4		1.14	1.34	9.77	
*5		1.77	2.02	15.07	
*6		2.37	2.67	20.05	

Sizes marked \* are packed 500 to a crate, other sizes 1000. Special price will be quoted on paper pots f. o. b. factory.

**AZALEA POTS**

Diam.	Depth	Doz.	100	1000
5 in.	4 1/2 in.	\$0.59	\$4.32	\$37.80
6 in.	5 in.	.88	6.48	56.70
7 in.	6 in.	1.46	10.80	94.50
8 in.	7 in.	2.11	15.60	136.50

**EARTHEN BULB PANS**

Diam.	Each	Doz.	100	1000
6 in.	\$0.08	\$0.88	\$6.48	\$56.70
7 in.	.14	1.46	10.80	94.50
8 in.	.20	2.11	15.60	136.50
9 in.	.30	3.24	24.00	
10 in.	.41	4.38	32.40	
12 in.	.83	8.91	66.00	
14 in.	1.35	14.58	108.00	

**POT HANGERS**

	Each	Doz.	per doz.	Gross
<b>Krick's No. 1,</b> 3 to 5 in. pots..	\$0.06	\$0.60	\$0.70	\$4.75
<b>Krick's No. 2,</b> 6 and 7 in. pots..	.07	.70	.80	5.00
<b>Krick's No. 3,</b> 8 to 10 in. pots..	.08	.80	.90	5.50

**Eureka.** For all sizes of pots. Made of galvanized wire. 15c. each; per doz., \$1.50 (by P. P., \$1.60); \$9.00 per 100.

**Earthen Flower Pot**

**Azalea Pot**

**Earthen Bulb Pan**

**Earthenware Saucer**

**Wood Fibre Saucer**

**Rolling Stand**

Discount on Earthen Flower Pots, Bulb Pans and Saucers is 2 per cent. for cash with order or if paid in 15 days from date of bill. All earthenware shipped at buyer's risk. All prices on earthenware are f. o. b. Philadelphia. In some instances arrangements can be made for delivery by auto truck direct from pottery at a special charge for hauling.

**EARTHENWARE SAUCERS**

Diam.	Doz.	100
4 inches	\$0.25	\$1.80
5 "	.33	2.40
6 "	.49	3.60
7 "	.65	4.80
8 "	.90	6.60
9 "	1.22	9.00
10 "	1.46	10.80
11 "	1.79	13.20
12 "	2.19	16.20
14 "	3.65	27.00

**WOOD FIBRE SAUCERS**

Diam.	Each	Each	Doz.
5 inches	\$0.27	\$0.37	\$3.06
6 "	.30	.40	3.49
7 "	.32	.42	3.57
8 "	.34	.44	3.83
9 "	.37	.47	4.17
10 "	.40	.50	4.51
12 "	.47	.57	5.36
14 "	.63	.73	7.14
16 "	1.13	1.28	12.75
18 "	1.31	1.46	14.79
20 "	1.65	1.80	18.70



**RUBBER SAUCERS**  
Durable and waterproof.

No.	Each	Each	Doz.	100
No. 1. 4 1/2 inch	\$0.12	\$0.17	\$1.25	\$8.50
No. 2. 5 1/4 "	.15	.20	1.50	10.00
No. 3. 6 1/4 "	.18	.25	1.75	12.00
No. 4. 7 1/4 "	.20	.30	2.00	14.00
No. 5. 9 1/2 "	.40	.50	4.00	30.00
No. 6. 10 1/4 "	.55	.65	6.00	45.00
No. 7. 12 1/4 "	.65	.75	7.00	55.00

**EARTHEN FERN PANS**

Width	Height	Each	Doz.	100
4 in.	1 7/8 in.	\$0.05	\$0.49	\$3.60
4 3/4 "	2 7/8 "	.06	.65	4.80
5 1/2 "	2 1/4 "	.08	.81	6.00
6 1/4 "	2 1/2 "	.09	.98	7.20
7 "	2 5/8 "	.11	1.14	8.40
8 "	3 1/8 "	.15	1.62	12.00
9 "	3 3/4 "	.18	1.95	14.40

**EARTHEN FLOWER POTS**

Width Inside	Doz.	100	1000
1 inch	\$0.15	\$1.08	\$9.45
2 "	.13	.91	7.88
2 1/4 "	.14	1.03	8.93
2 1/2 "	.17	1.20	10.50
3 "	.21	1.56	13.65
3 1/2 "	.27	1.92	16.80
4 "	.33	2.40	21.00
4 1/2 "	.45	3.24	28.35
5 "	.59	4.32	37.80
5 1/2 "	.73	5.40	47.25
6 "	.88	6.48	56.70
6 1/2 "	1.17	8.64	75.60
7 "	1.46	10.80	94.50
8 "	2.11	15.60	136.50
9 "	3.24	24.00	
10 "	4.38	32.40	
11 "	6.48	48.00	
12 "	8.91	66.00	
14 "	14.58	108.00	

**CEDAR TUBS**  
Equipped with Strong Iron Hoops

These are made by hand, of the very best white cedar, painted green. All measurements are inside.

No.	Inside Diam.	Stave	Depth	Price
No. 0...	24 3/4 in.	22 3/4 in.	24 in.	\$11.00
No. 1...	23 3/8 "	20 1/4 "	22 "	10.00
No. 2...	21 "	18 7/8 "	20 "	9.00
No. 3...	18 1/8 "	17 7/8 "	18 "	7.25
No. 4...	16 1/2 "	14 3/8 "	16 "	6.00
No. 5...	14 1/8 "	13 1/8 "	14 "	5.25
No. 6...	12 1/8 "	10 7/8 "	12 "	4.50
No. 7...	11 3/4 "	9 7/8 "	10 "	4.00
No. 8...	10 1/8 "	9 1/8 "	9 1/2 "	3.50

**MICHELL'S KEYSTONE TUBS**

Made of white cedar, painted green and bound with strong wire hoops. Handles are sold separately at 25c. per pair.

No.	Diam.	Depth	Each	Doz.	100
1...	6 in.	6 in.	\$0.60	\$6.00	\$45.00
2...	7 "	7 "	.65	6.50	46.50
3...	8 "	8 "	.70	7.00	48.00
4...	9 "	9 "	.75	7.50	49.50
5...	10 "	9 "	.80	8.00	60.00
6...	11 "	10 "	.95	9.50	72.00
7...	12 "	11 "	1.10	11.00	87.00
8...	13 "	12 "	1.40	16.00	100.00
9...	14 "	13 "	1.60	17.00	
10...	15 "	14 "	1.75	19.00	
11...	16 "	15 "	1.90	22.00	
12...	17 "	16 "	2.25	23.50	
13...	18 "	17 "	2.50	28.00	
14...	19 "	18 "	3.00	34.00	
15...	20 "	19 "	3.50	37.50	
16...	21 "	20 "	4.00		
17...	23 "	21 "	4.50		
18...	25 "	23 "	5.25		

No. 2, Special Pail Tub, 10 3/4-in. diam. 8-in. deep: Per doz., \$9.15; \$73.20 per 100.

# MICHELL'S INSECT DESTROYERS

Directions for using any of the following will be found on each package.  
IT IS UNLAWFUL TO SEND POISONS BY PARCEL POST



**Ansecto Rose Bug Destroyer.** Highly effective when used on rose bugs, also for red spider, mealy bug and other insect pests. Dilutes 1 part to 30 to 50 parts of water. Per 4 oz., 25c.; 90c. per pint; qt., \$1.60; \$5.00 per gal.

**Ant Destroyer (MacGregor's).** For exterminating ants, cock roaches, woodlice, snails and many other insects. Per ½ lb., 50c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.; 25 lbs., \$21.85; \$42.50 per 50 lbs.; 100 lbs., \$80.00.

**Aphine.** For destroying aphids, green fly, thrip, red spider and other greenhouse and outdoor insects. It dilutes readily in water about 1 part to 40 of the latter. Per ¼ pt., 25c.; 40c. per ½ pt.; pt., 65c.; \$1.00 per qt.; per gal., \$3.00.

**Aphis Punk.** A paper that has been thoroughly saturated with nicotine for controlling green and black fly and many other forms of insects. Used for fumigating, giving off dense fumes of nicotine. Contains none of the ammonia which causes injury to delicate plants. It is especially recommended for destroying many insects injurious to roses, chrysanthemums, sweet peas, smilax and ferns. (For use in greenhouses only.) Per pkg. of 12 sheets, 85c.; \$8.50 per case of 12 pkgs.

**Arsenate of Lead (Paste).** For spraying trees and shrubs against the attacks of leaf-biting insects of all kinds, especially valuable for spraying to prevent the codling moth; dilutes 1 lb. to 25 gals. water. Per lb., 35c.; \$1.50 per 5 lbs.; 10 lbs., \$2.50; \$5.25 per 25 lbs.; 50 lbs., \$9.00; \$17.50 per 100 lbs.

**Arsenate of Lead (Powdered).** 1 lb. to 1½ lbs. dilutes to 50 gals. of water, or may be used dry, like Paris Green. Per lb., 45c.; \$2.00 per 5 lbs.; 10 lbs., \$3.75; \$8.00 per 25 lbs.; 50 lbs., \$14.00; \$26.00 per 100 lbs.

**Beetle Spray.** For destroying the Japanese Beetle, Rose Bugs and other insects. Per pt., \$1.00; \$1.75 per qt.; ½ gal., \$3.00; \$5.00 per gal.; 5 gals., \$20.00; \$35.00 per 10 gals.; 30 gals., \$68.00; \$87.50 per 50 gals.

**Black Leaf 40.** Full directions on each package. Per 1 oz. bottle, 35c.; \$1.25 per ½ lb.; 2 lbs., \$3.50; \$13.50 per 10 lbs.

**Bordeaux Arsenate (Paste).** A combined fungicide and insecticide, for fruit trees, potatoes, melons, cucumbers, etc.; also for mildew, black spots, etc., on roses. Per lb., 35c.; \$1.50 per 5 lbs.; 10 lbs., \$2.75; \$5.50 per 25 lbs.; 50 lbs., \$10.00; \$18.00 per 100 lbs.

**Bordo Lead (Powdered).** Has all the advantages of the paste form, but goes farther and is easier to handle. Per lb., 45c.; \$2.00 per 5 lbs.; 10 lbs., \$3.75; \$8.75 per 25 lbs.; 50 lbs., \$15.50; \$28.00 per 100 lbs.

**Bordeaux Mixture (Paste).** Used principally for mildew, blight and fungous diseases that affect potatoes and fruit trees; by adding water it is ready for use. Per lb., 30c.; \$1.35 for 5 lbs.; 10 lbs., \$2.25; \$4.75 for 25 lbs.; 50 lb. kegs, \$8.00; \$13.75 per 100 lbs.

**Bordeaux Material (Dry Form).** Per lb., 30c.; \$1.00 per 5 lbs.; 10 lbs., \$1.75; \$3.75 per 25 lbs.; 50 lbs., \$6.50; \$12.00 per 100 lbs.

**Bug Death.** Largely used instead of Paris Green. The manufacturers say that it acts as a fertilizer as well as an insecticide; in powder form, applied pure. Not poisonous to persons. Per lb., 15c.; 40c. per 3 lbs.; 5 lbs., 65c.; \$1.35 per 12½ lbs.; 100 lbs., \$8.00.

**Carbolineum.** A germicide and disinfectant for purifying poultry houses, stables, etc.; also an excellent wood preserver when used as a paint. Per gal., \$1.40; \$6.50 per 5 gals.

**Clensel (Paterson's Concentrated).** A superior insecticide and fungicide made in Scotland and is designed to control thrip, aphid, green fly, white fly, red spider, fungous diseases and many other pests. Pint can, 90c.; \$2.75 per ½ gal.; per gal., \$4.50.

**Copper Solution.** Made of sulphate of copper and other materials. Excellent spray for carnations and snapdragon rust and diseases of the grape, pear, apple, and other fruits. A good thing to use for leaf blight and mildew. It is diluted in water. Per qt., \$1.25; \$3.50 per gal.

**Cyanegg.** For generating Hydrocyanic Acid Gas. Claimed to be the best remedy for killing the white fly. Do not use on Sweet Peas as it destroys them. Per lb., 60c.; \$2.50 per 5 lbs.

**Cyanogas (Calcium Cyanide).** A valuable insecticide for greenhouse fumigation; eliminates aphid, thrips, white fly or soft scale. Per lb., 50c.; \$2.00 per 5 lbs.; 25 lbs., \$7.50; \$25.00 per 100 lbs.

**Dalmation or Persian Powder.** For ridding buildings of insect pests, particularly roaches, ants, moths and fleas. Per ¼ lb., 35c.; 60c. per ½ lb.; per lb., \$1.10.

**Dy Sect.** For destroying aphid, red spider, green fly, thrip, rose bugs and other greenhouse and outdoor insects. Dilutes 1 part to 30 parts of water. Per 4 oz. bottle, 30 cts.; \$1.00 per pint; qt., \$1.75; \$3.25 per ½ gal.; gal., \$6.00.

**Fish Oil Soap.** An excellent summer spray, when something stronger cannot be used, where the San Jose Scale exists. It is nice for washing off lemon trees, oleanders, and almost anything that would be infested with soft shelled or in fact most any kind of insect. Dissolved in water according to various purposes. Per lb., 20c.; 80c. per 5 lbs.; 10 lbs., \$1.40; \$3.25 per 25 lbs.; 50 lbs., \$5.00; \$9.00 per 100 lbs.

**Fish Oil Soap (Good's Caustic).** Used extensively as a tree spray and as a summer remedy for San Jose Scale; it comes in a soft soap form and is easily dissolved, 1 lb. to 10 gals. water. Per lb., 20c.; 90c. per 5 lbs.; 10 lbs., \$1.65; \$3.25 per 25 lbs.; 50 lbs., \$5.25; \$9.00 per 100 lbs.

**Fish Oil Soap (Rosin).** Especially recommended for the destruction of boxwood maggot, bag worm and caterpillars. Full directions on each package. Per 5 lbs., \$1.25; \$2.25 per 10 lbs.; 25 lbs., \$3.75; \$6.50 per 50 lbs.; 100 lbs., \$12.00.

**Fungicide (Zenke's).** For various form of fungous diseases. Per ½ pt., 30c.; 50c. per pt.; qt., 90c.; \$1.75 per ½ gal.; gal., \$3.00.

**Fungtrogen.** A highly concentrated form of fungicide that will conquer mildew and control black spot on roses. It also supplies an essential fertilizer. Dilute 1 part with 60 parts of water. Per pt., \$1.25; \$2.00 per qt.; ½ gal., \$3.50; \$6.00 per gal.

**Getz There Soap.** Ideal for washing palms and spraying in place of Whale Oil Soap. 2 lbs., 50c.; \$1.50 per 8 lbs.; 25 lbs., \$4.00; bbl. lots, 11c. per lb.

**Grape Dust.** A powder preparation used for mildew, aphid, black fly, and other insects and fungous diseases, principally in greenhouse. Per 5 lbs., 85c.; \$1.60 per 10 lbs.; per 25 lbs., \$3.75; \$13.75 per 100 lbs.

**Hellebore.** An ideal material for destroying rose bugs, currant worms, and other soft-shelled insects that infest the garden. It can be applied dry or in liquid form. ¼ lb., 18c.; 30c. per ½ lb.; lb., 50c.; \$2.25 per 5 lbs.

**Imp. Soap Spray (See Soap Spray).**

**I X L Compound.** An English preparation for spraying; harmless to very delicate plants. Kills mealy bug, red spider and all insect pests. Per gal., \$7.00.

**Kerosene Emulsion (Liquid) (Miscible Oil).** Diluted in water this makes an excellent spray for all mild forms of scale, and soft lice such as infest rose and fruit bushes, vegetables and trees. Dilutes 1 part to 20 parts of water. Per pt., 35c.; 60c. per qt.; gal., \$1.50.

**Lemon Oil Insecticide.** One of the best and cheapest insecticides in the market. Used by nearly all the leading growers. It effectually destroys mealy bug, scale, thrip and red spider. Per ½ pt., 30c.; 55c. per pt.; qt., 90c.; \$1.65 per ½ gal.; gal., \$2.75; \$10.50 per 5-gal. keg.

# MICHELL'S INSECT DESTROYERS

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Directions for using any of the following will be found on each package.  
IT IS UNLAWFUL TO SEND POISONS BY PARCEL POST

**Lime Sulphur.** For scale insects on trees and shrubs, and such fungous diseases as can be treated in winter or early spring; also for leaf curl of peaches. Per qt., 50c.; 75c. per ½ gal.; gal., \$1.00; \$3.75 per 5 gals.; ½ bbl. (30 gals.), \$9.50; \$13.00 per bbl. (50 gals.).

**Lime Sulphur (Dry Powder Form).** Powdered Lime Sulphur is becoming very popular on account of the small expense for shipping. It is instantly soluble in either cold or hot water; dilute 1 lb. to 6 gals. of water; does not separate, keeps indefinitely. Per lb., 35c.; \$1.30 per 5 lbs.; 10 lbs., \$2.10; \$4.50 per 25 lbs.; 100 lbs., \$14.50.

## CARBONDALE HYDROMETERS

For testing the gravity of Lime-Sulphur solution; one should be in the hands of every person who uses this material. Price, \$1.00. (Postpaid, \$1.10.) With directions.

**Lotol.** A complete concentrated contact remedy for spraying for aphids, and many other insect pests, especially of the sucking species. It is also useful for the dipping of plants before setting out to cleanse and disinfect them. It is of a jelly-like consistency and dissolves readily in hot or cold water. Per 1 oz. tube, 30c.; 70c. per 3 oz. tube; ½ lb. can, \$1.15; \$2.00 per 1 lb. can.

**Mag-O-Tite.** Protects crops against the ravages of the root maggot and other garden pests; also eradicates earth worms from lawns, etc.; a valuable stimulant and fertilizer. Per 2 lbs., 35c.; 60c. per 4 lbs.; 8 lbs., \$1.00; \$2.75 per 25 lbs.; 50 lbs., \$4.50.

**Melrosine.** An efficient Rose Bug remedy. A powerful and highly concentrated insecticide, used as a spray, when diluted with from 20 to 25 times its bulk of water. Per 6 oz., 50c.; \$1.00 per pt.; qt., \$1.75; \$3.25 per ½ gal.; gal., \$6.00.

**Mo Lo.** A preparation for destroying and driving away moles. Per pkg., 22c.

**Nico Fume (Liquid).** A modern insecticide for vaporizing and spraying. Per ¼ lb., 75c.; \$2.25 per lb.; 4 lbs., \$8.00; \$15.00 per 8 lbs. Special contract price on large orders.

**Nico Fume Paper.** For fumigating greenhouses, conservatories, etc. Per box of 24 sheets, \$1.25; \$5.50 for 144 sheets; 288 sheets, \$10.00. Special contract price on large orders.

**Nico Fume Tobacco Powder (Fumigator).** A 12½% nicotine fumigator for greenhouse use; burns efficiently and dispenses dense fumes of nicotine; complete with directions in each can. \$1.25 per 1 lb. tin; 5 lb. size, \$4.75; \$8.50 per 10 lb. size.

**Nicotine (Hall's) (40%).** For use in greenhouses and outdoor spraying. ½ lb. can, \$1.40; \$4.25 per 2 lb. can; 8 lb. can, \$15.00.

**Nicotine Fumigator (Hall's) (12½%).** \$1.25 per 1 lb. tin; 2½ lb. size, \$2.50; \$8.50 per 10 lb. size.

**Nikoteen (30% solution).** One of the very best forms of tobacco or nicotine preparations; usually diluted in water; makes a most satisfactory spray as well as vapor; excellent for pea lice in the garden. Per 1 oz. bottle, 25c.; \$2.50 per doz.; 40c. per 1¾ oz. bottle; ½ lb. bottle, \$1.25; \$2.00 per 1 lb. bottle; 4 lb. bottle, \$6.75; \$12.50 per 8 lb. bottle.

**Para Dichlorobenzine.** For peach tree borers; full directions on each package. Per 1 lb. can, 60c.; \$2.50 per 5 lb. can; 10 lb. can, \$4.50; \$9.00 per 25 lb. keg; 50 lb. keg, \$17.50; \$35.00 per 100 lb. keg.

**Paris Green.** A poisonous powder for potato bugs, worms, caterpillars, slugs, etc. It may be used in liquid form, 1 pound in 50 gallons of water, or with Land Plaster at the rate of 1 pound Paris Green to 100 pounds Land Plaster. Per ¼ lb., 16c.; 28c. per ½ lb.; 55c. per lb.; \$2.50 per 5 lbs.; 14 lbs., \$5.75.

**Pyrox (Bowker's).** A combined insecticide and fungicide for all leaf eating insects, blights and fungous troubles; it is a pasty substance, and needs only to be mixed with cold water. Per lb., 45c.; \$1.85 per 5 lbs.; 10 lbs., \$3.25; \$6.75 per 25 lbs.; 50 lbs., \$12.00; \$19.00 per 100 lbs.; \$300 lbs., \$55.00.

**Scalecide.** Used for the destruction of the San Jose Scale. Dilute at the rate of one gallon Scalecide to 20 gallons water. Spray during the winter or early spring when the trees are dormant. Per qt., 55c.; \$1.40 per gal.; 5 gals., \$5.75; \$10.00 per 10 gals.; 30 gals., \$26.00; \$37.50 per 50 gals.

**Shoo Fly.** For keeping flies off cattle and horses; used with a spray or a sponge. Per qt., 50c.; \$1.35 per gal.

**Slug Shot.** The standard remedy for currant worms, rose slugs, cabbage worms, and almost any soft-shelled insects that infest the vegetable or flower garden. Per 1 lb. canister, 16c.; 55c. per 5 lbs.; 10 lbs., \$1.10; \$2.65 per 25 lbs.; 100 lbs., \$10.00; full barrel lots (about 250 lbs.), 9¼c. per lb., f. o. b., Philadelphia.

**Soap Spray (Imp.).** An all-around outdoor and greenhouse insecticide. Per pt., 60c.; 85c. per qt.; gal., \$2.75; \$11.00 per 5 gals.; 10 gals., \$20.00.

**Sodium Cyanide.** (See Cyanegg.)

**Sulco V. B.** Will control San Jose and other scale insects, and many species of plant lice and fungous diseases. Pt., 30c.; 55c. per qt.; ½ gal., \$1.00; \$1.75 per gal.; 5 gals., \$6.00.

**Sulphate of Copper.** For destroying fungous diseases of all kinds; also used in making Bordeaux mixture, and for spraying potato vines in connection with Paris Green. Per lb., 13c.; 60c. per 5 lbs.; 10 lbs., \$1.10; \$2.50 per 25 lbs.; 100 lbs., \$8.50.

**Sulphur.** Used principally in greenhouses for checking mildew. It is also used as a preventive and cure for San Jose Scale, when it is used in connection with lime and salt. Per lb., 8c.; 40c. per 5 lbs.; 10 lbs., 80c.; \$1.75 per 25 lbs.; 100 lbs., \$6.50; barrel lots (about 200 lbs.), 6c. per lb.

**Sulphur Candles.** For fumigating in sick rooms, also in conservatories and greenhouses. Large, 20c. each; per doz., \$2.25; small, 12c. each; per doz., \$1.25.

**Sunoco Spray Oil.** For the control of scale insects, red spider, aphid, thrip, etc.; cheap, effective and pleasant to handle; complete directions with each can. Per ½ gal., 90c.; \$1.40 per gal.; 5 gals., \$5.25; \$10.50 per 15 gals.; 30 gals., \$18.00; \$25.00 per 50 gals.

**Tanglefoot Fly Spray.** A liquid insecticide for quickly exterminating flies, moth, mosquitoes, fleas, etc. Per ½ pt., 35c.; 60c. per pt.; qt., \$1.15; \$3.25 per gal.

**Thrip Juice (Hammond's No. 2).** This preparation is very effective against aphid, red spider, mealy bugs and sucking insects generally. Per pt., 75c.; \$1.25 per qt.; gal., \$3.50.

**Tobacco Dust (For dusting only).** Excellent for lettuce and other plants to destroy soft, creeping insects. Per 1 lb. can with sifter top 20c.; 30c. per 5 lbs.; 10 lbs., 50c.; \$1.00 per 25 lbs.; 100 lbs., \$3.25; \$15.00 per 500 lbs.; 1000 lbs., \$27.50; \$50.00 per ton.

**Tobacco Dust (Special dusting or fumigating).** A specially prepared article. Per 5 lbs., 40c.; \$1.50 per 25 lbs.; 50 lbs., \$2.50; \$4.00 per 100 lbs.; 500 lbs., \$18.00.

**Tobacco Dust (Extra Fumigating).** Very strong in nicotine; rapid burning; gives off dense clouds of smoke. Per 5 lbs., 60c.; \$1.15 per 10 lbs.; 25 lbs., \$2.75; \$9.00 per 100 lbs.

**Tobacco Soap (Sulpho).** A combination of tobacco extract and sulphur; fine for washing and spraying plants; dissolve in warm water. 3 oz. pkgs., 90c. per doz.; per 100, \$6.50; 6 oz. pkgs., \$1.50 per doz.; per 100, \$12.00.

**Tobacco Stems (Fresh).** Used principally for fumigating and under benches in greenhouse. They may also be steeped in hot water and used as a spray. Per lb., 10c.; 60c. per bu.; bbl. bags, \$1.25; large bales at 2c. per lb.; ½ ton, \$15.00; \$25.00 per ton.

**Tobacco Stems, F. & I. (Shredded).** For mulching flower beds, top dressing lawns, etc.; acts as a fertilizer as well as an insecticide. 5 lbs., 20c.; 40c. per 10 lbs.; 25 lbs., 90c.; \$1.60 per 50 lbs.; 100 lbs., \$2.50; \$11.00 per 500 lbs.; 1000 lbs., \$21.00; \$40.00 per ton. (Special price f. o. b. factory.)

**Tree Tanglefoot.** A paste preparation for painting around the trunks of trees, in the form of a band. Caterpillars and other crawling pests cannot get over it. Per lb., 45c.; \$2.25 per 5 lb. can; 10 lbs., \$4.25; \$8.00 per 25 lbs.

**Wilson's O. K. Plant Spray.** A powerful yet harmless and efficient insecticide, for aphid, red spider, mildew, scale, etc., for inside and outside spraying. Per ½ pt., 40c.; \$1.00 per qt.; gal., \$3.00; \$10.00 per 5 gals.

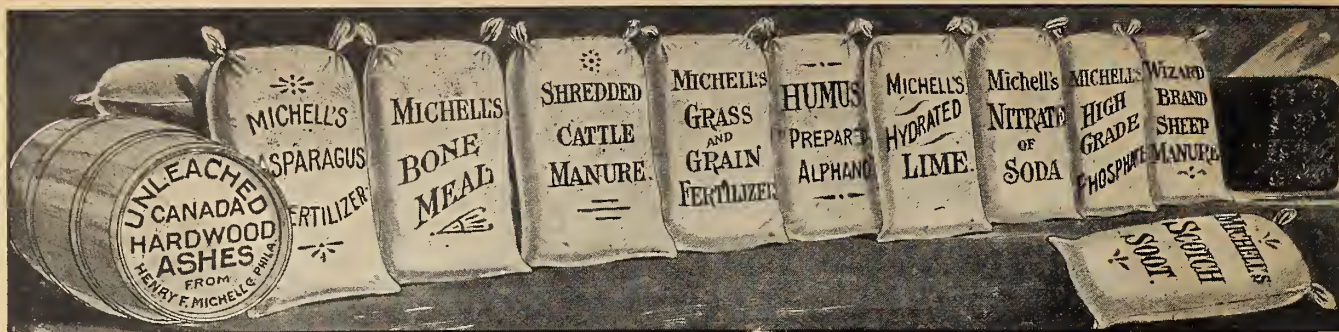
**Worm Destroyer. (For Earth Worms.)** This is a powder and is distributed over a given surface and soaked with water, which causes the worms to come to the surface and die where they may be scooped up readily. It also acts as a fertilizer as well as worm destroyer. Per 100 lb. bag, \$3.75; \$17.50 per 500 lbs.; 1000 lbs., \$30.00; \$55.00 per 2000 lbs.

**Zenoleum.** A germicide and disinfectant. Zenoleum is a concentrated solution of coal tar. It mixes with hot or cold water. It will penetrate deeper and more rapidly than any other disinfectant. Per ½ pt., 35c.; 75c. per qt.; ½ gal., \$1.25; \$2.00 per gal.

Lamps for Vaporizing Nicotine Solutions. 70c. each; (by parcel post, 80c.); 6 for \$3.75.

# MICHELL'S HIGH GRADE FERTILIZERS

PLEASE NOTE.—No smaller quantity of Fertilizer than here offered can be supplied.



## ALL PRICES ON FERTILIZERS SUBJECT TO MARKET CHANGES

**Acid or Rock Phosphate (16%).** Apply 1000 lbs. per acre. Used for mixing with other fertilizers to increase the phosphoric acid analysis. \$2.75 per 200 lbs.; 1000 lbs., \$11.00; \$19.00 per ton.

**Anti Clover Fertilizer (Michell's).** The use of this on golf courses and putting greens is highly recommended as it prevents the growth of white clover which is very unessential on golf courses. Analysis: Ammonia, 8%; phosphoric acid, 2%; potash, 1%. 200-lb. bags only. \$7.00 per 200 lbs.; 1000 lbs., \$34.50; \$67.50 per ton.

**Ashes, Hard Wood.** Apply 1000 lbs. per acre. Indispensable for all crops requiring potash; excellent for mixing with potting soil. For top dressing lawns and grass fields it is applied to best advantage either in very early spring or late fall. Per 25 lbs., 75c.; \$1.35 per 50 lbs.; 100 lbs., \$2.25; \$3.75 per 200-lb. bbl.; 1000 lbs., \$16.00; per ton, \$30.00.

**Asparagus Fertilizer.** A mixture that promotes the root and top growth. Apply 800 lbs. per acre. In 200-lb. sacks only. 200 lbs., \$4.25; \$18.50 per 1000 lbs.; per ton, \$35.00.



Alfalfa plant on left not inoculated. Plant on right inoculated with Mulford Culture for Alfalfa. All other conditions identical. This contrast speaks for itself.

**Bacteria, Mulford Culture.** For inoculating clovers and other legumes, such as beans, peas and such other plants that have blossoms similar in shape and form to the above named. The application of bacteria to the seed of these legumes when planting practically trebles the nitrogen-gathering powers and for this reason we urge all planters to use it. In ordering, please state what crops you wish to inoculate. 35c. per trial bottle;  $\frac{1}{4}$ -acre size, 75c.; \$1.50 per acre size; 5 acre size, \$5.00.

**Bacteria, Farmogerm.** Because of the method of sealing the bottle—a patented stopper which admits filtered air and keeps out all impurities—Farmogerm retains its good qualities for a long time. A different culture is required for each crop; be sure to state what crops you wish to inoculate. Price, 1 acre size, \$1.00; 3 acre size, \$2.50; 12 acre size, \$9.00. Special size culture for peas, beans and sweet peas,  $\frac{1}{4}$  acre size only, 50c.

**Blood (Dried).** For indoor culture of flowering plants, like roses, carnations, etc., its chief element being nitrogen. One of the quickest acting fertilizers. 5 lbs., 50c.; 80c. per 10 lbs.; 25 lbs., \$1.75; \$3.00 per 50 lbs.; 100 lbs., \$5.75; \$10.50 per 200 lbs.; 500 lbs., \$25.00; \$47.50 per 1000 lbs.; ton, \$90.00.

**Blood Flour.** Similar to dried blood, excepting that it is finer and acts almost instantly; in 100 lb. bags. \$6.50 per 100 lbs.; 200 lbs., \$11.50; \$55.00 per 1000 lbs.; per ton, \$100.00.

**Bon Arbor.** A concentrated chemical fertilizer to be used in liquid or powdered form according to directions on package. Dilute 1 lb. to 30 gals. water. Per lb., 55c.; \$2.50 per 5 lbs.

If small quantities of fertilizers where listed are wanted by parcel post, please add for postage as follows: 15c. for 2 lbs.; 20c. for 5 lbs.; 30c. for 10 lbs. Larger quantities by express or freight.

**Bone (Coarse Ground).** Apply 800 to 1000 lbs. per acre. Prepared from raw bone, exactly like bone meal, except that it is not so fine or quick in action; it is used for the same purposes. In 200-lb. bags only. 200 lbs., \$7.50; \$35.50 per 1000 lbs.; per ton, \$65.00.

**Bone Flour.** Finely pulverized and bolted. Effective immediately. For rose growing this cannot be excelled. Rich in phosphoric acid and ammonia. 25 lbs., \$1.25; \$2.25 per 50 lbs.; 100 lbs., \$4.00; \$7.50 per 200 lbs.; 1000 lbs., \$35.00; \$65.00 per ton.

**Bone Meal (Michell's Special Florist's Brand).** Apply 800 to 1000 lbs. per acre. Made from pure raw bone, without any addition of materials. The ideal bone for rose beds and greenhouse use. 3 lbs., 20c.; 30c. for 5 lbs.; 10 lbs., 55c.; \$1.25 per 25 lbs.; 50 lbs., \$2.25; \$3.75 per 100 lbs.; 200 lbs., \$6.75; \$27.50 per 1000 lbs.; ton, \$50.00.

**Carnation Food (Springfield).** An evenly balanced food which invigorates the root action of the plants and produces a natural growth; hence the stem and calyx are strengthened in all seasons, the lasting quality of the flowers lengthened and the color intensified. Per 100-lb. bag, \$4.80; \$22.50 for 500 lbs.; 1000 lbs., \$45.00; \$80.00 per ton.

**Chrysanthemum Manure (Thompson's Special).** Especially recommended and used by the leading gardeners of England and America. Especially suitable for top-dressing for chrysanthemums and similar plants. Can be used in liquid or dry form. Per 28-lb. sack, \$3.50; \$6.25 per 56-lb. sack.

**Clay's Fertilizer.** An English chemical fertilizer for forcing greenhouse plants and vegetables. It can be used in either dry or liquid form. 28 lbs., \$3.25; \$5.50 for 56 lbs.; 112 lbs., \$10.00.

**Cotton Seed Meal.** Apply 800 lbs. per acre. Exceedingly rich in potash and ammonia; excellent as a grass and grain fertilizer. 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., \$1.15; \$2.00 per 50 lbs.; 100 lbs., \$3.75; \$7.00 per 200 lbs.; 1000 lbs., \$33.50; \$65.00 per ton.

**Cow or Cattle Manure (Pulverized).** Thoroughly sterilized and weedless. Quick in action and especially desirable for pot plants, etc. In 100-lb. bags f. o. b. Philadelphia, \$3.25 per 100 lbs.; 500 lbs., \$15.00; \$26.50 per 1000 lbs.; ton, \$50.00.

**Cow or Cattle Manure (Shredded).** One sack of this is equal to one carload of fresh cow manure. Especially suited for soil mixing, mulching and liquid manuring. F. o. b. Philadelphia. 100 lbs., \$3.25; \$15.00 per 500 lbs.; 1000 lbs., \$26.50; \$50.00 per ton.

**Cow or Cattle Manure (Shredded).** F. o. b. Chicago, 100 lbs., \$2.50; \$9.50 per 500 lbs.; 1000 lbs., \$17.50; \$32.00 per ton.

**Grass and Grain Fertilizer (Michell's).** For top dressing wheat, rye, pasture lands and clover fields; apply 600 to 800 lbs. per acre. No less than 200 lbs. can be supplied. \$4.50 per 200-lb. sack; 1000 lbs., \$21.00; \$40.00 per ton.

**Grass Grower (Michell's Odorless).** This is a complete balanced fertilizer for fairways and putting greens and it is highly desirable, for it avoids putting on fertilizers some parts of which are only suitable for grass growing purposes. This fertilizer is complete in every way and will produce wonderful results. Analysis: Ammonia, 7%; phosphoric acid, 8%; potash, 1%. In 10 lb. cans for store resale, 75c. each (retails for \$1.00). 200 lb. bag, \$6.75; \$32.50 per 1000 lbs.; per ton, \$62.50.

# MICHELL'S HIGH GRADE FERTILIZERS

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PLEASE NOTE.—No smaller quantity of Fertilizer than here offered can be supplied.

If small quantities of fertilizers where listed are wanted by parcel post, please add for postage as follows: 15c. for 2 lbs.; 20c. for 5 lbs.; 30c. for 10 lbs. Larger quantities by express or freight.

ALL PRICES ON FERTILIZERS SUBJECT TO MARKET CHANGES

**Hog Manure (Pulverized).** Splendid for forcing vegetables and flowering plants, increasing size and yield. Put up and sold in 100-lb. bags only. Per 100 lbs., \$3.50; \$15.50 per 500 lbs.

**Horn Shavings.** Used principally for mixing in potting soil; rich in ammonia; especially valuable in chrysanthemum growing. 5 lbs., 50c.; 90c. per 10 lbs.; 25 lbs., \$1.75; \$3.25 per 50 lbs.; 100 lbs., \$6.00; \$11.00 per 200 lbs.

**Horse Manure.** (See Manure.)

**Humus (Prepared Alphano).** An excellent article to incorporate with poor soil in the garden or greenhouse; especially desirable for mixing with potting soil. 5 lbs., 25c.; 40c. for 10 lbs.; 25 lbs., 75c.; \$1.25 per 50 lbs.; 100 lbs., \$2.00; \$8.00 per 500 lbs.; 1000 lbs., \$13.00; \$22.50 per ton. (Special price f. o. b. factory.)

**Humus (Natural Alphano).** In bulk, car lots only, of 30 tons, \$6.00 per ton f. o. b. Alphano, N. J.

**Kainit (Potash Salts).** Apply 800 to 1000 lbs. per acre. Excellent for potatoes, corn and other grains. 5 lbs., 25c.; 40c. per 10 lbs.; 25 lbs., 75c.; \$1.35 per 100 lbs.; 200 lbs., \$2.50; \$11.00 per 1000 lbs.; ton, \$20.00.

**Land Plaster.** Apply about 1500 to 2000 lbs., per acre. For top dressing sour and worn out soils, also for mixing with Paris Green. 25 lbs., 60c.; \$1.00 per 50 lbs.; 100 lbs., \$1.75; \$3.25 per 200 lbs.; per ½ ton, \$14.50; \$27.50 per ton.

**Lawn Sand.** A weed destroyer as well as a fertilizer; contains a large percentage of nitrogen. Will be found very valuable for lawn use. For best results follow the directions on package. 3½-lb. tin, 65c.; \$1.25 for 7 lbs.; 14 lbs., \$2.25; \$3.75 per 28 lbs.; 56 lbs., \$6.00; \$11.50 per 112 lbs.

**Limestone (Pulverized).** For applying to sour and worn out soils at the rate of 1 ton per acre. Per 100-lb. bag, \$1.25; \$5.25 per 500 lbs.; 1000 lbs., \$8.50; \$15.00 per ton.

**Lime (Hydrated or Powdered).** For mixing with earth or other purposes where a soil sweetener is needed. 40c. per 10 lb. box; 125-lb. sack, \$1.90; \$6.75 per 500 lbs.; 1000 lbs., \$12.00; \$22.00 per ton.

**Manure.** At short notice we can usually supply first-class horse, cow and stock-yard manure in carload lots only. Prices quoted on request.

**Muriate of Potash.** Apply 100 to 150 lbs. per acre, usually with other fertilizers. This must be used with great care, as it is very powerful. Excellent for potatoes, corn, grains, etc. Analysis equal to 50% actual potash. 5 lbs., 35c.; 60c. per 10 lbs.; 25 lbs., \$1.25; \$2.25 per 50 lbs.; 100 lbs., \$4.00; \$7.50 per 200 lbs.; 1000 lbs., \$35.00; \$65.00 per ton.

**Nitrate of Soda.** Apply 100 to 150 lbs. per acre, mixing with land plaster or other fertilizers to render application more easy. Use only after plants are above ground. If used in liquid form, dilute 2 oz. to 1 gal. of water and do not apply oftener than twice a week. 5 lbs., 40c.; 75c. per 10 lbs.; 25 lbs., \$1.35; \$2.50 per 50 lbs.; 100 lbs., \$4.50; \$8.50 per 200 lbs.; 1000 lbs., \$37.50; \$72.50 per ton.

**Phosphate, Michell's High Grade.** For all vegetable crops, grains, grass, etc. Apply 800 to 1000 lbs. per acre broadcast. 5 lbs., 25c.; 45c. per 10 lbs.; 25 lbs., \$1.00; \$1.50 per 50 lbs.; 100 lbs., \$2.50; \$4.50 per 200 lbs.; ½ ton, \$21.00; \$40.00 per ton.

**Phosphate for Corn (Michell's).** This is supplied in 200-lb. sacks only, no smaller quantity sold. \$4.00 per 200-lb. sack; per 1000 lbs., \$18.00; \$35.00 per ton.

**Plant Food (Michell's).** A highly concentrated chemical fertilizer for house, garden or conservatory. Clean, odorless, and producing early and abundant blossoms of rich and brilliant color, and healthy, luxuriant, plants. Analysis: Nitrogen, 2½%; available phosphoric acid, 7%; potash, 2%. 5 oz. pkgs., \$1.35 per doz. pkgs.; 100 pkgs., \$10.00; 12 oz. pkgs., doz., \$2.25; \$17.50 per 100; 50 at the 100 rate.

**Plant Life (Zenke's).** A liquid plant food, tonic and fertilizer. It contains in concentrated form the elements of plant food in proper proportion for absorption by the plant. Per 8 oz., 30c.; (per doz. cans, \$2.25); 55c. per 16 oz.; per qt., \$1.10; \$2.00 per ½ gal.; gal., \$3.50.

**Potato Fertilizer (Michell's).** Apply 800 to 1000 lbs. per acre. The principal fertilizer for potatoes in this section, being especially compounded for this purpose. 25 lbs., \$1.00; \$1.50 per 50 lbs.; 100 lbs., \$2.50; \$4.75 per 200 lbs.; ½ ton, \$22.00; \$42.50 per ton.

**Poultry Manure (Pulverized).** An excellent plant food for flowers, vegetables, fruits, lawns, etc.; rich in nitrogen, phosphoric acid and potash. F. o. b. Philadelphia. Per lb., 13c.; 20c. per 2 lbs.; 5 lbs., 30c.; 55c. per 10 lbs.; 25 lbs., 85c.; \$1.60 per 50 lbs.; 100 lbs., \$3.00; \$14.50 per 500 lbs.; 1000 lbs., \$28.00; \$52.50 per ton. F. o. b. Buffalo or Chicago. 100 lbs., \$2.75; \$13.00 per 500 lbs.; 1000 lbs., \$25.00; \$47.50 per ton.

**Rose Food (Springfield).** Rich in nitrogen, phosphates, and potash, the vital fertilizing elements for roses. It is compounded from organic materials rich in humus and contains the life-giving elements in the correct proportions to make it an ideal food for roses. 10 lbs., 90c.; \$1.75 per 25 lbs.; 100 lbs., \$3.75; \$17.50 per 500 lbs.; 1000 lbs., \$35.00; \$66.00 per ton.

**Salt.** For agricultural purposes, asparagus beds and putting on walks and roads to kill weeds. Apply 800 lbs. per acre. 100 lbs., \$1.50; \$2.75 per 200 lbs.; 1000 lbs., \$12.00; \$22.00 per ton.

**Semesan (DuPont).** For treating various seeds; hastens germination; stimulates growth; controls diseases and increases crop yields. 60c. per 2 oz. bottle; 4 oz. bottle, \$1.00; \$1.60 per 8 oz. can; 1 lb. can, \$2.75; \$13.00 per 5 lb. can; 25 lb. can, \$62.50.

**Sheep Manure (Wizard Brand).** Apply 1000 lbs. per acre. For garden, lawn or greenhouse use, nothing surpasses sheep manure; it is clean and easily handled, besides giving immediate results. Prices, f. o. b. Philadelphia. 20c. per 2 lbs.; 5 lbs., 35c.; 60c. per 10 lbs.; 25 lbs., 90c. \$1.70 per 50 lbs.; 100 lbs., \$3.25; \$15.00 per 500 lbs.; 1000 lbs., \$26.50; \$50.00 per ton.

**Sheep Manure (Wizard Brand).** F. o. b. Chicago. For our western and southwestern customers shipment can be made from Chicago at considerable saving in freight charges. 100 lbs., \$2.50; \$10.00 per 500 lbs.; 1000 lbs., \$18.50; \$34.00 per ton.

**Soot (Imported Scotch).** This is used principally for bringing a good healthy color into the foliage of chrysanthemum and other greenhouse plants. Also destroys insects and grubs that work on top of and underneath the surface. 5 lbs., 60c.; \$1.00 per 10 lbs.; 25 lbs., \$1.75; \$5.00 per 112 lbs.; 560 lbs., \$22.50.

**Stim-U-Plant.** A plant food in tablet form; contains highly concentrated, immediately available forms of plant food for use in stimulating all fruit, flower, vegetable and ornamental plants, and may be used in tablet or in liquid form. Per pkg. of 30 tablets 25c.; 75c. per pkg. of 100 tablets; 1000 tablets, \$3.50.

**Sulphate of Ammonia.** Apply 75 to 100 lbs. per acre only with other fertilizers deficient in nitrogen. This material will stimulate growth almost immediately. Analysis: equal to 25% of ammonia. 5 lbs., 60 cts.; \$1.00 per 10 lbs.; 25 lbs., \$1.75; \$3.00 per 50 lbs.; 100 lbs., \$5.50; \$10.00 per 200 lbs.

**Sulphate of Potash.** Apply 100 to 125 lbs. per acre, usually with other fertilizers. On account of its great strength it must be used judiciously. Valuable for root and grain crops. Analysis: equal to 50% of actual potash. 5 lbs., 35c.; 60c. per 10 lbs.; 25 lbs., \$1.25; \$2.25 per 50 lbs.; 100 lbs., \$4.25; \$8.00 per 200 lbs.

**Tankage.** This is usually applied to plants such as roses, etc., under glass. It is similar to dried blood. 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., \$1.00 \$1.75 per 50 lbs.; 100 lbs., \$3.25; \$6.00 per 200 lbs.; 1000 lbs., \$25.00; \$47.50 per ton.

**Tobacco Stems.** For fumigating, mulching and fertilizing. Bu., 60c.; \$1.25 per bbl. sack; in large bales at 2c. per lb.; ½ ton, \$15.00; \$25.00 per ton.

**Tobacco Stems, F. & I. (Shredded).** Gives immediate and continuous fertilization; destroys insects; makes bigger blooms and longer stems when used for flowering plants; valuable also for the vegetable garden. 5 lbs., 20c.; 40c. for 10 lbs.; 25 lbs., 90c.; \$1.60 for 50 lbs.; 100 lbs., \$2.50; \$11.00 for 500 lbs.; 1000 lb., \$21.00; \$40.00 per ton (special price f. o. b. factory).

**Wheat Fertilizer.** For grass and grain crops. Apply 800 lbs. per acre. In 200-lb. bags only. \$4.50 per 200 lbs.; 1000 lbs., \$21.00; \$40.00 per ton.

**Wonder Worker Fertilizer.** An extremely high grade, animal base fertilizer, adapted for growing all vegetable crops; will not burn and not being a chemical product, no special instructions are necessary. Analysis: Ammonia, 10%; phosphoric acid, 6%; potash, 2%. 100 lbs., \$5.00; \$9.00 per 200 lbs.; 500 lbs., \$22.00; \$40.00 per 1000 lbs.; per ton, \$75.00.

**Wood Ashes.** See ashes at top of opposite page.

All prices subject to market changes

(oa)



# "F. & I."

## A Remarkable Fertilizer and Insecticide

"F. & I." is rich in the elements that produce big healthy plants with long stems and luxurious blooms. In addition it is an effective insecticide, driving away aphis, thrip, rose midge, strawberry beetle and numerous other destructive pests. You will be delighted with the results that "F. & I." will produce on your carnations, chr "F. & I." will produce on your carnations, chr

### ANALYSIS AS A FERTILIZER

Nitrogen .....	2.07%
Ammonia Equivalent .....	2.50%
Phosphoric Acid .....	.50%
Potash .....	3.00%

### ANALYSIS AS AN INSECTICIDE

Nicotine .....	1%
Inert Ingredients .....	99%



PRICES: 5 lbs., 20 cts.; 40 cts. per 10 lbs.; 25 lbs., 90 cts.; \$1.60 for 50 lbs.; 100 lbs., \$2.50; \$11.00 per 500 lbs.; 1000 lbs., \$21.00; \$40.00 per ton (special price f. o. b. factory).



An exact food based on the needs of Carnations

## Springfield Carnation Food

A product that has secured the enthusiastic endorsement and approval from growers all over the country. It is a scientific blend of several organic compounds, combining ingredients that will supply immediate nourishment to the plants, and others that gradually become available under the action of the soil bacteria.

It will invigorate the root action, strengthen the stem and calyx in all seasons, intensifies the color, add lasting qualities to the blooms, and guarantee a larger, more perfect crop of flowers at lower fertilizing cost.

Single 100 lb. bags.....	\$4.80
500 to 1,000 lbs.....	4.50 cwt.
Ton lots .....	80.00

F. O. B. Philadelphia.

SPRINGFIELD PLANT FOODS



A Scientifically Prepared Diet for Roses

## Springfield Rose Food

Contains just what is needed for the rose. It is a properly balanced, organic rose food and entirely takes the place of bone meal, sheep manure or tankage. It stimulates the vitality of the plant and produces a larger crop of more perfect blooms.

Single 100 lb. bags...	\$3.75
500 to 1,000 lbs.....	3.50 cwt.
Ton lots .....	66.00

F. O. B. Philadelphia.

SPRINGFIELD PLANT FOODS

# WIZARD BRAND MANURES (Free from Weeds)

## WIZARD BRAND Cattle or Cow Manure (Weedless)

This is carefully selected manure taken from brick-paved cattle pens at Western Stock Yards, where the highest quality of Cattle Manure is available in large quantities. It is kept entirely separate from other manures and is reduced by the Wizard Brand process of direct heat drying and screening, but is packed in coarse shredded form instead of being finely pulverized.

### WIZARD SHREDDED COW OR CATTLE MANURE

	100 lbs.	500 lbs.	1000 lbs.	2000 lbs.
F. o. b. Philadelphia . . .	\$3.25	\$15.00	\$26.50	\$50.00
F. o. b. Chicago . . . . .	2.50	9.50	17.50	32.00

We can also supply **PULVERIZED COW MANURE** at the above prices.

## WIZARD BRAND Pulverized Sheep Manure (Weedless)

This is probably the most extensively used of animal manures by the florist and market gardener. The analysis shows it to be a perfectly balanced plant food.

Pulverized Sheep Manure acts quickly and is invaluable for carnations, mums and other crops that require a quick stimulant at certain stages of development or because of unfavorable weather conditions.

### PULVERIZED SHEEP MANURE

	100 lbs.	500 lbs.	1000 lbs.	2000 lbs.
F. o. b. Philadelphia . . .	\$3.25	\$15.00	\$26.50	\$50.00
F. o. b. Chicago . . . . .	2.50	10.00	18.50	34.00



## Michell's Keystone PLANT TUBS

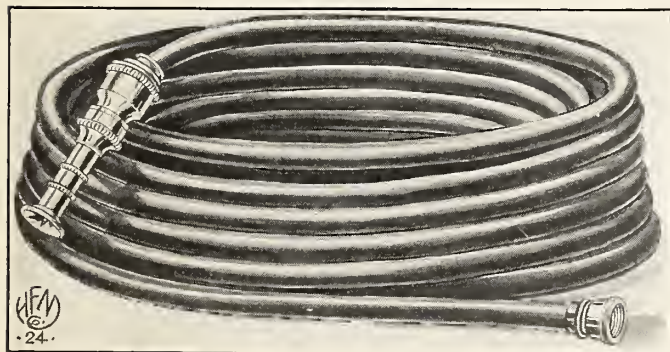
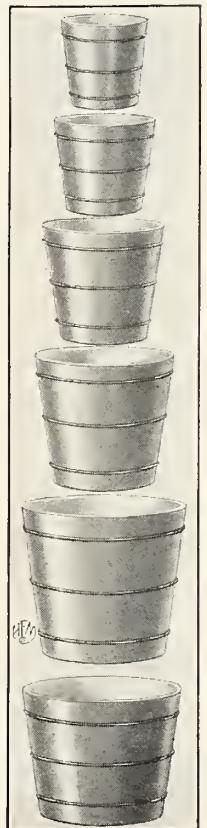
Tubs have strong welded hoops (and neat handles, when desired, at extra prices, as mentioned below). Made of white cedar, painted green; they are by far the **cheapest, neatest, lightest** and **best** florist tub put on the market.

No.	Inside		Each	Dozen	Per 100
	Top Diam.	Inside Depth			
1	6	6	\$0.60	\$6.00	\$45.00
2	7	7	.65	6.50	46.50
3	8	8	.70	7.00	48.00
4	9	9	.75	7.50	49.50
5	10	9	.80	8.00	60.00
6	11	10	.95	9.50	72.00
7	12	11	1.10	11.00	87.00
8	13	12	1.40	16.00	100.00
9	14	13	1.60	17.00	
10	15	14	1.75	19.00	
11	16	15	1.90	22.00	
12	17	16	2.25	23.50	
13	18	17	2.50	28.00	
14	19	18	3.00	34.00	
15	20	19	3.50	37.50	
16	21	20	4.00		
17	23	21	4.50		
18	25	23	5.25		

Handles are sold separately at 25c. per pair.

### SPECIAL PAIL TUB No. 2 (See illustration at bottom)

The best low-priced palm Tub on the market; painted green, with electrically welded hoops. Made of best quality Southern cedar, and is a Tub of a kind the florist can afford to buy by the hundred, they are so cheap. There is no comparison between a plant in a tub and a plant in a pot. The former will always command an extra price that will more than offset the cost of the Tubs several times. Diameter inside, 10 3/4 inches; 8 inches deep. Per dozen, \$9.15; \$73.20 per 100. Be sure and specify Pail Tub when ordering this.



## Michell's Special RUBBER HOSE

Every florist knows how difficult it is to get hose that will stand all the wear and tear of the greenhouse, and we can't help recommending "Michell's Hose" in the highest terms. It's mighty tough, very flexible, and best of all it's a wearer with a record behind it; can be had in any length up to 500 feet.

(Write for Free Sample)

1/2 inch . . . . .	11c. per foot
3/4 inch . . . . .	14c. " "

We also have other good brands of hose. Prices and samples cheerfully sent on request.

All Prices Subject to Market Changes

HENRY F. MICHELL CO., 518-516 MARKET STREET, PHILADELPHIA, PA.

# MICHELL'S DARWIN TULIPS



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- 1—Clara Butt      3—Pride of Haarlem  
2—Rev. H. Ewbank      4—Bartigon  
5—White Queen

Florists are finding Darwin Tulips a splendid cut flower for growing in flats under glass; also as a pot plant, they command a higher price than the early varieties.

*Prices will be found in the body of this catalog which also offers other varieties; refer to index*